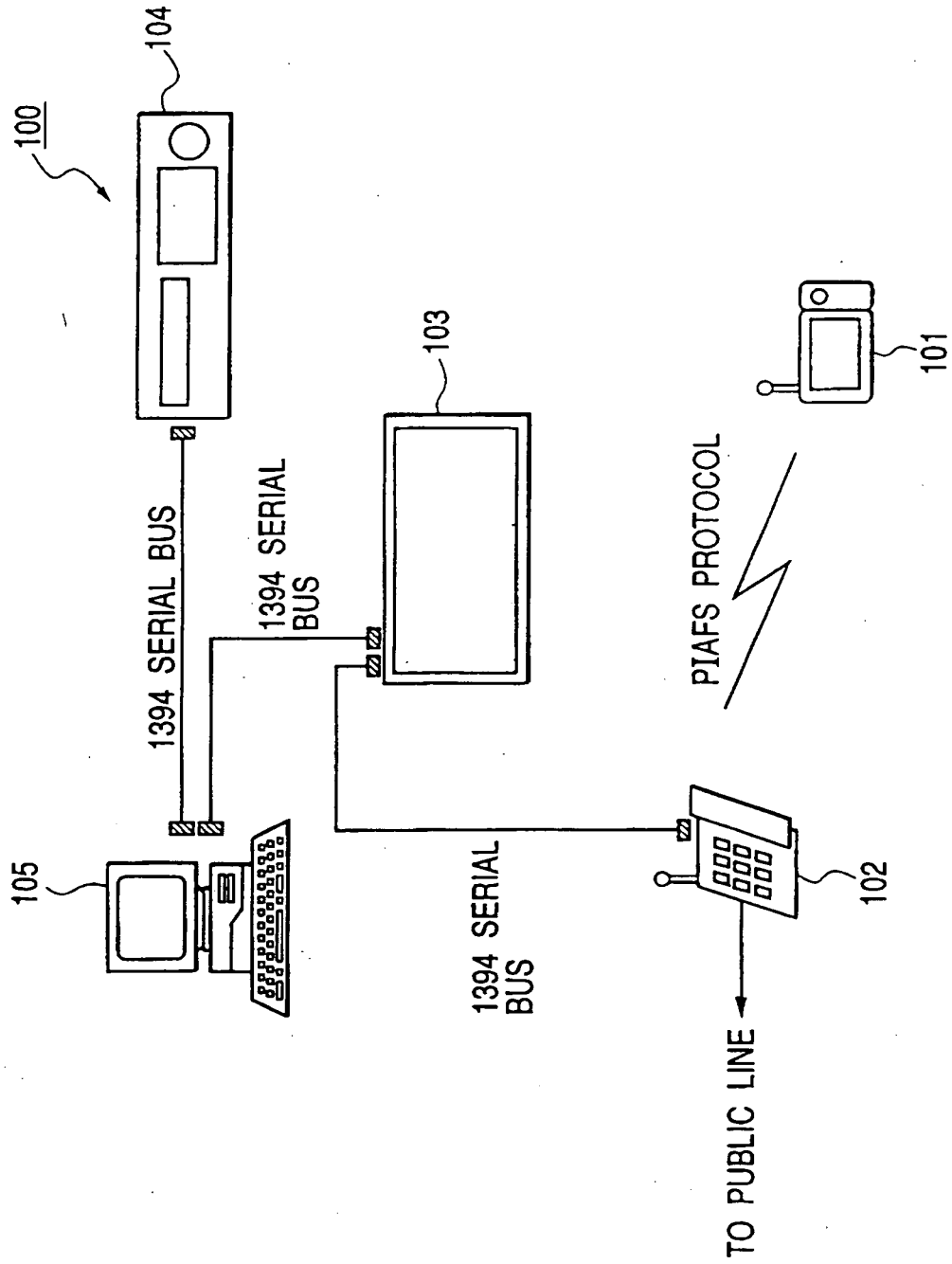


FIG. 1



DEPOSITED

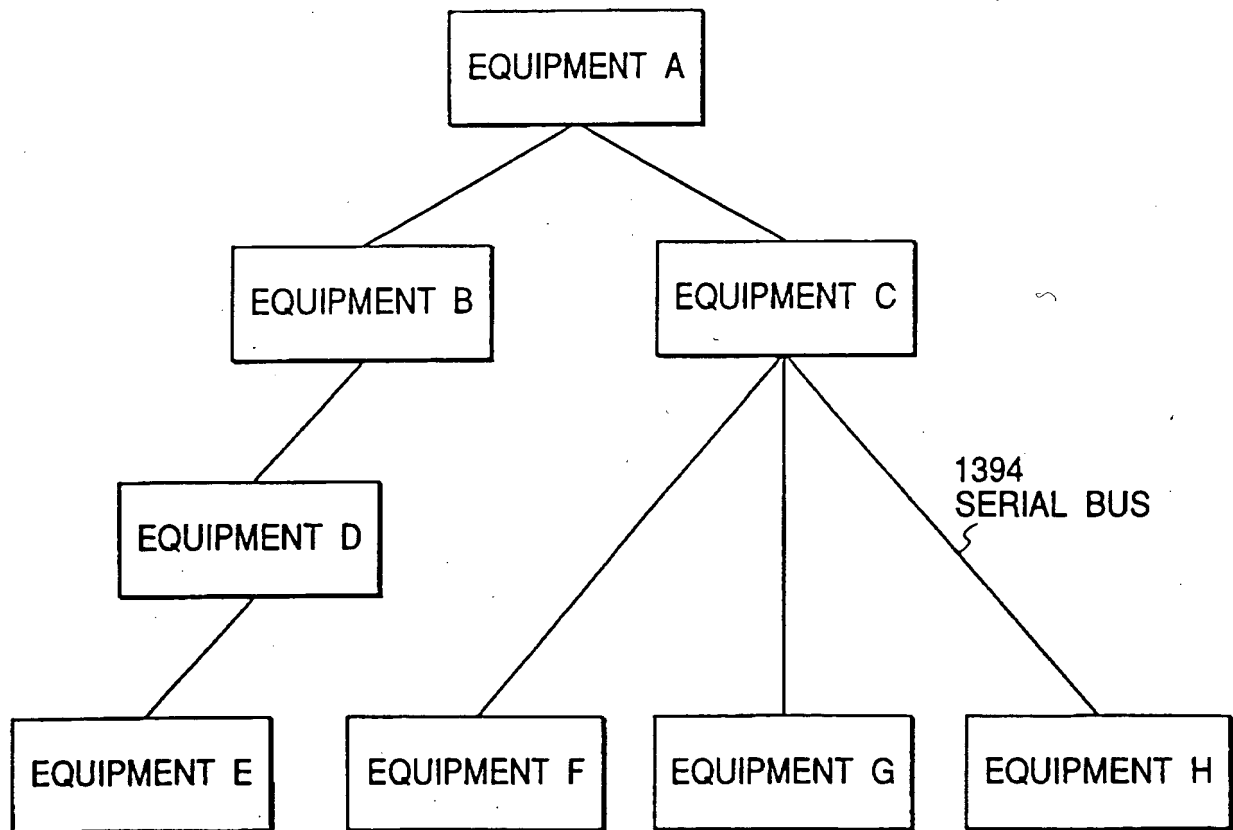
FIG. 2

FIG. 3

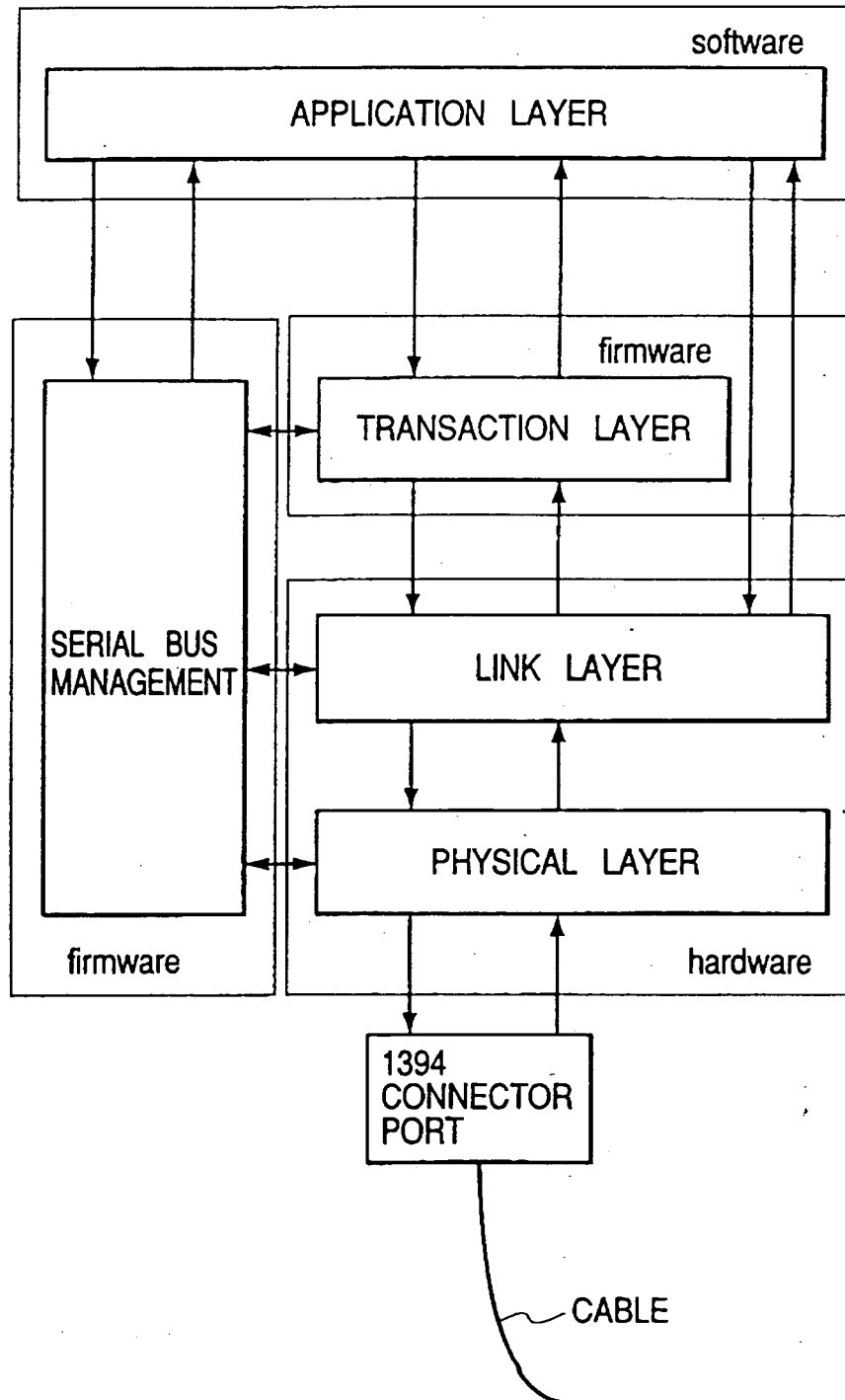


FIG. 4

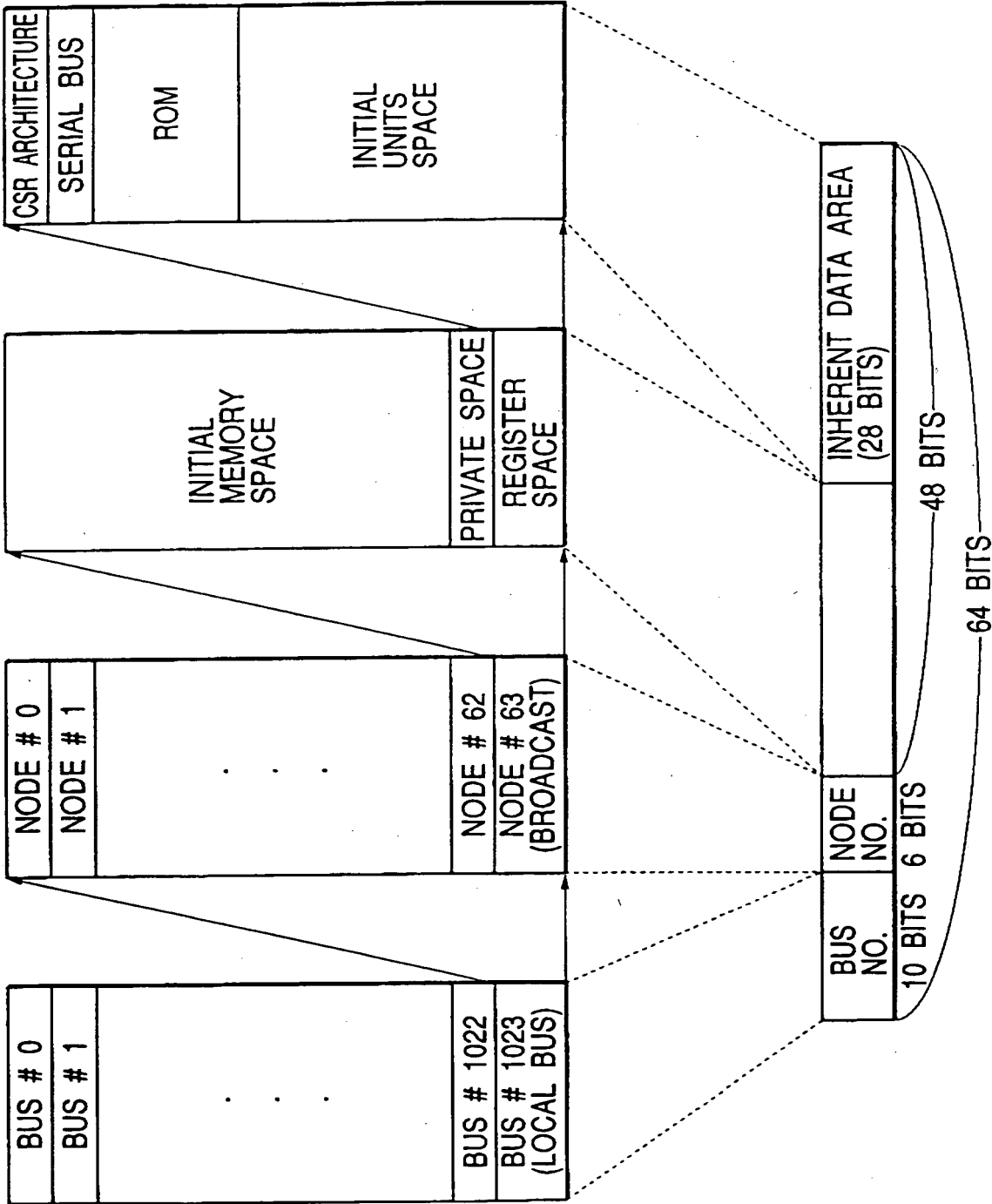


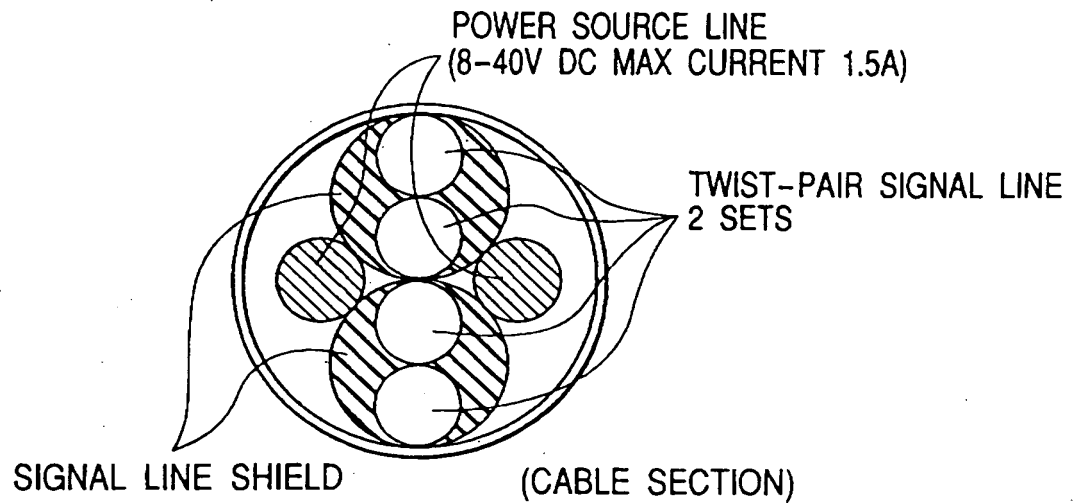
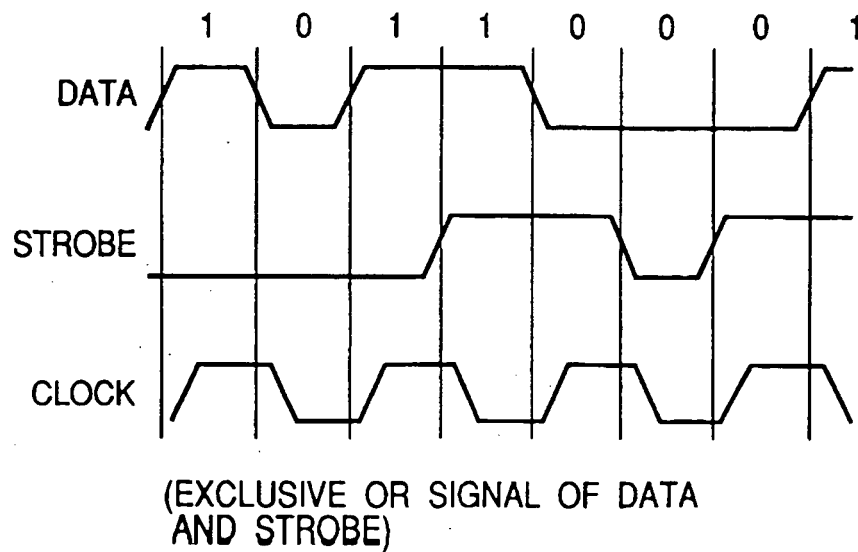
FIG. 5*FIG. 6*

FIG. 7

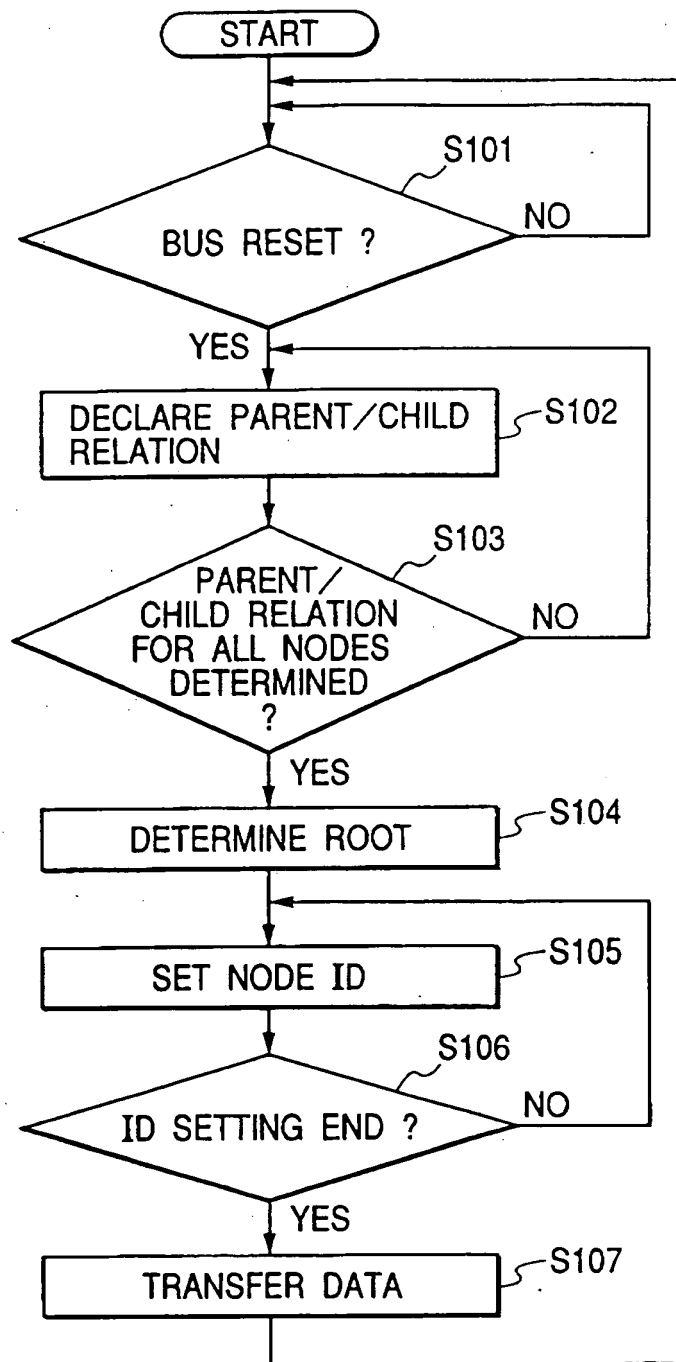


FIG. 8

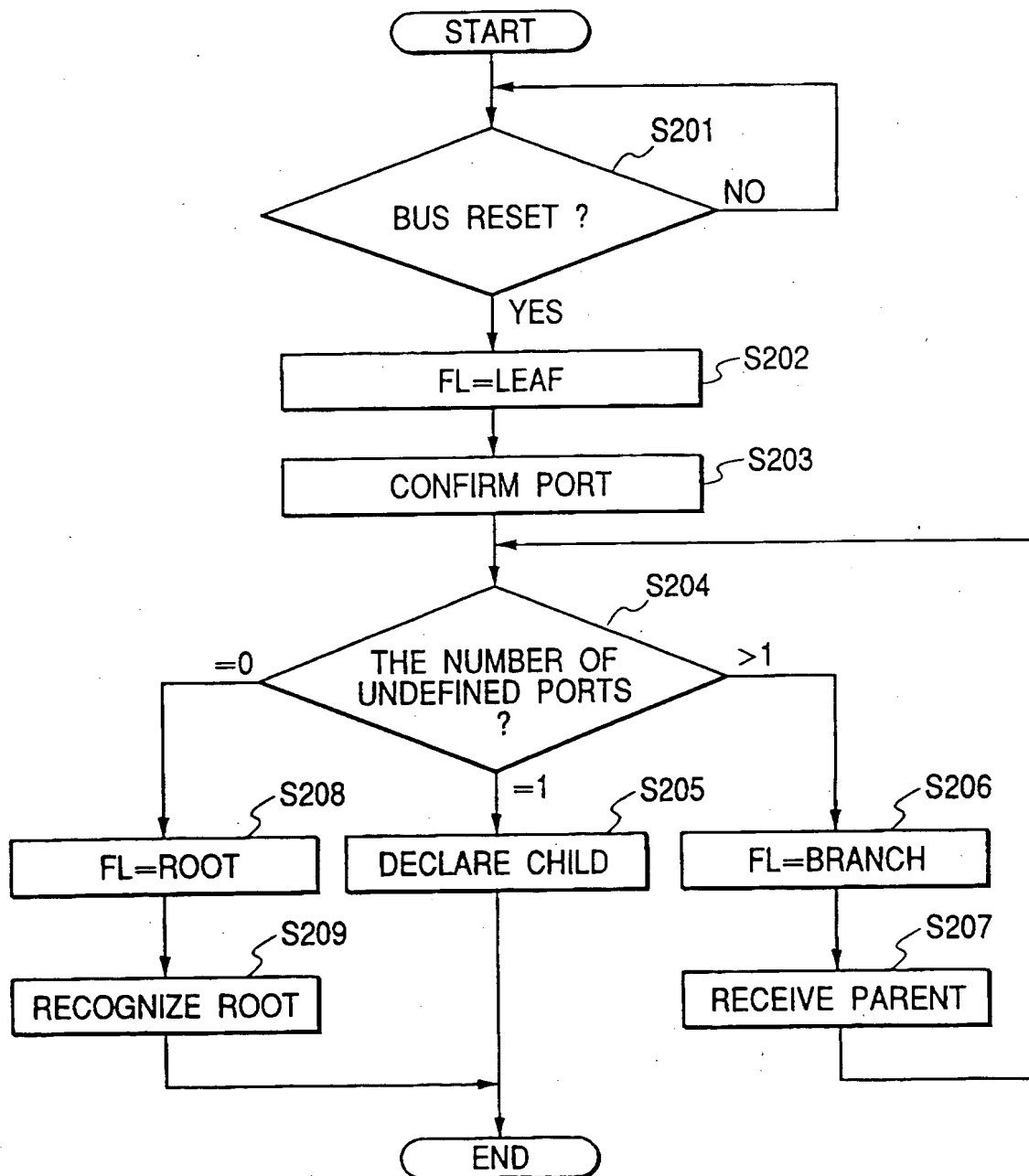


FIG. 9

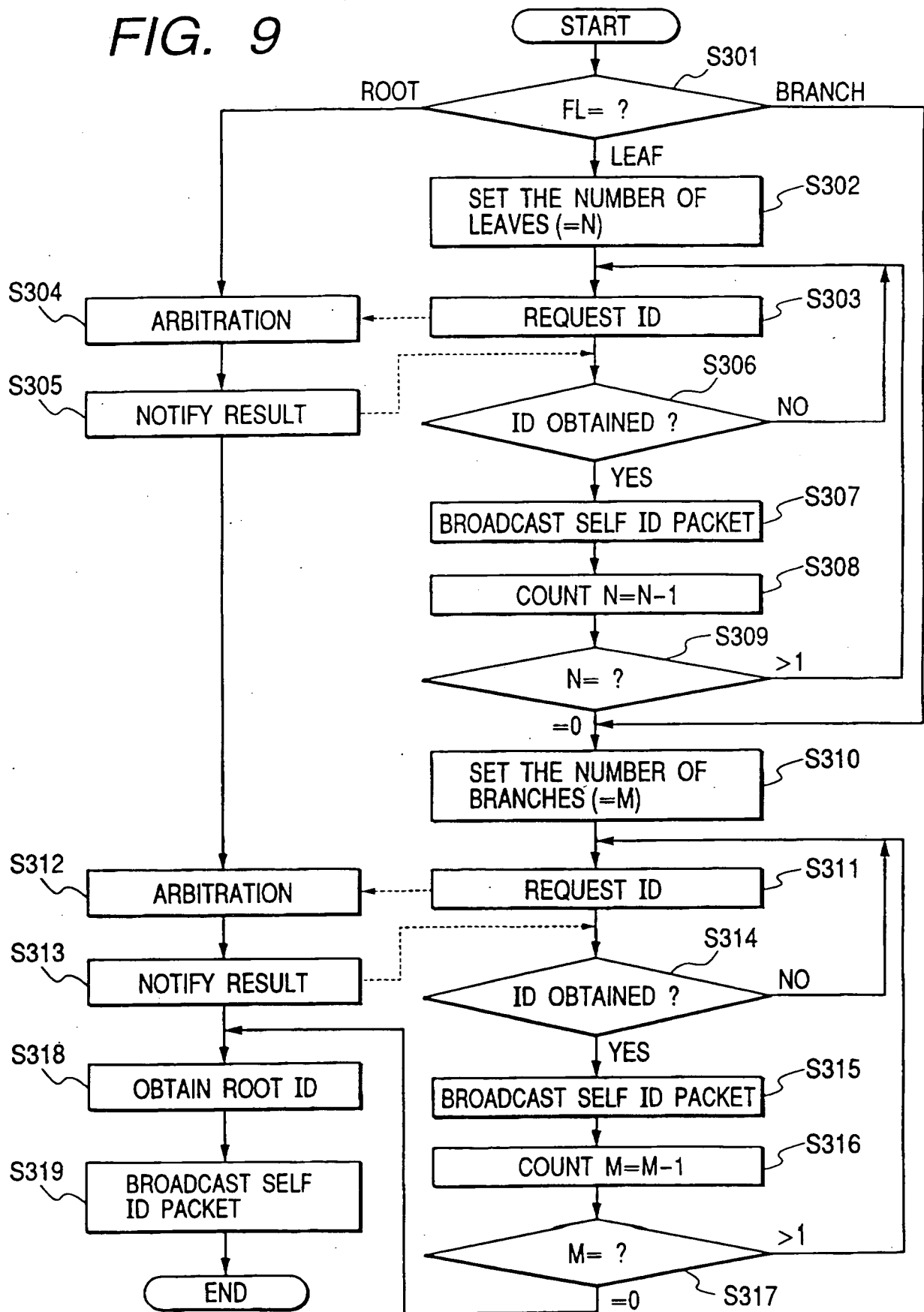
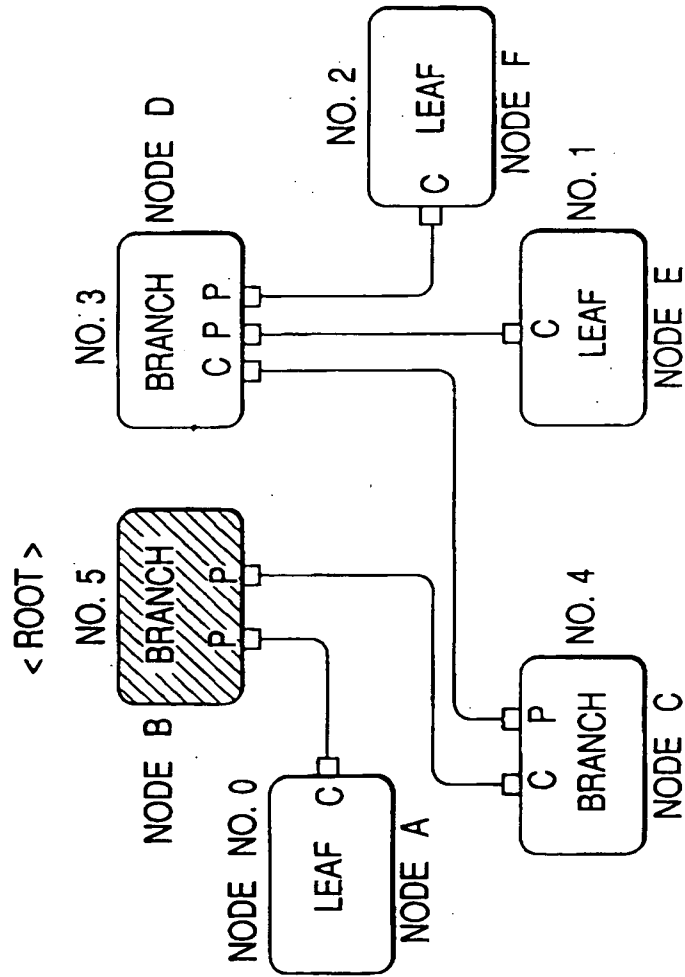


FIG. 10



BRANCH: NODE INCLUDING TWO OR MORE NODE CONNECTIONS
 LEAF: NODE IN WHICH ONLY ONE OF TWO PORTS IS CONNECTED
 □: PORT
 C: PORT CORRESPONDING TO CHILD NODE
 P: PORT CORRESPONDING TO PARENT NODE

FIG. 11B

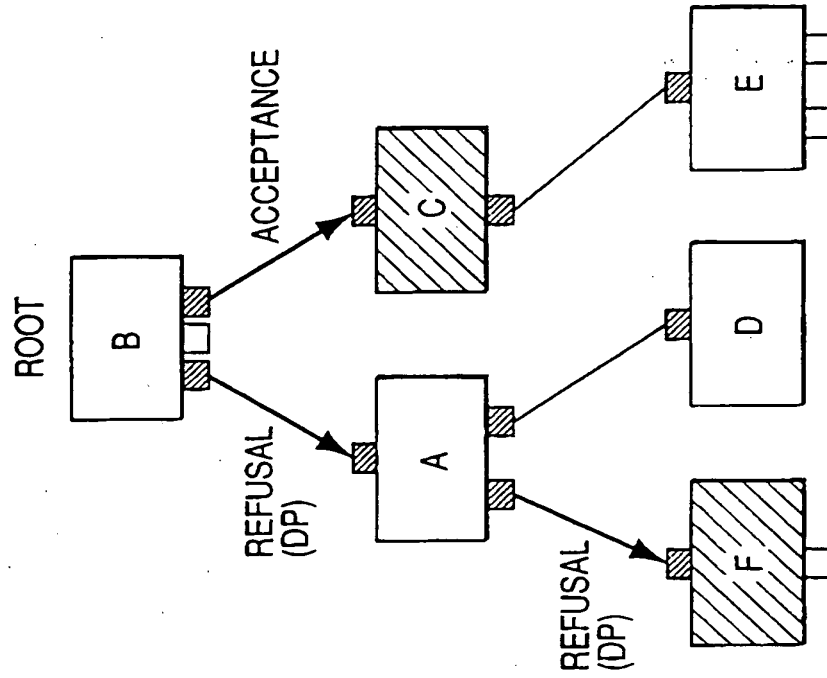


FIG. 11A

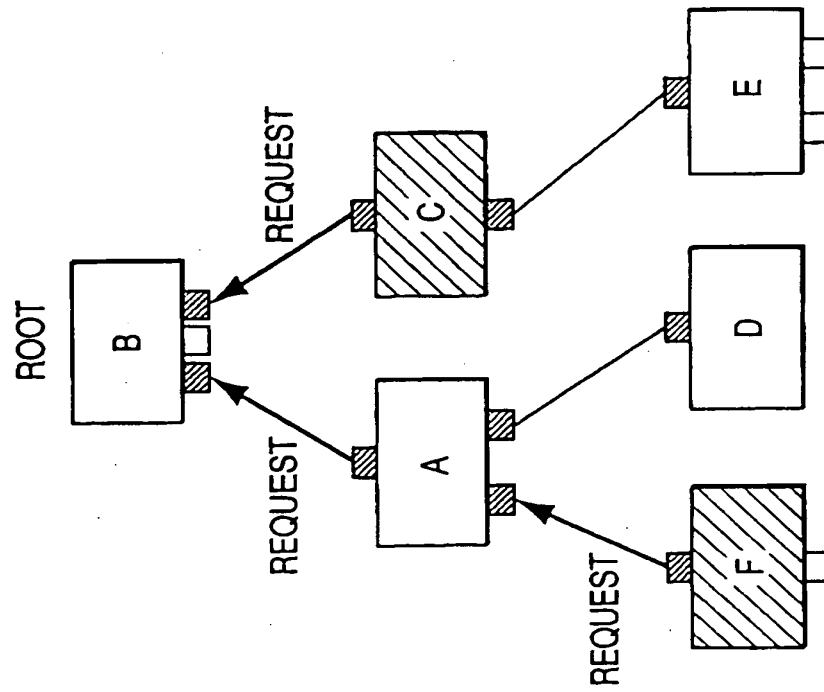


FIG. 12

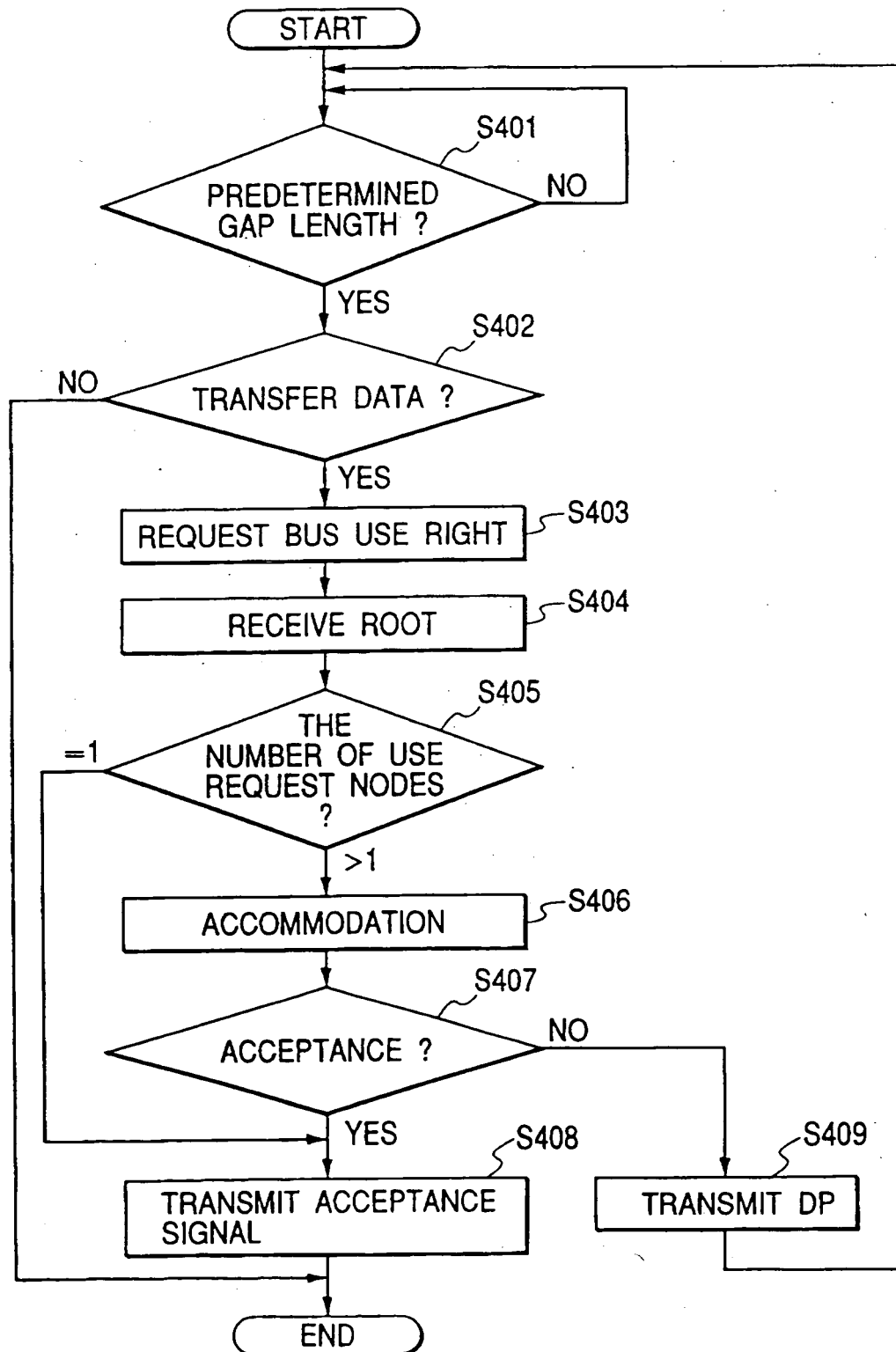


FIG. 13

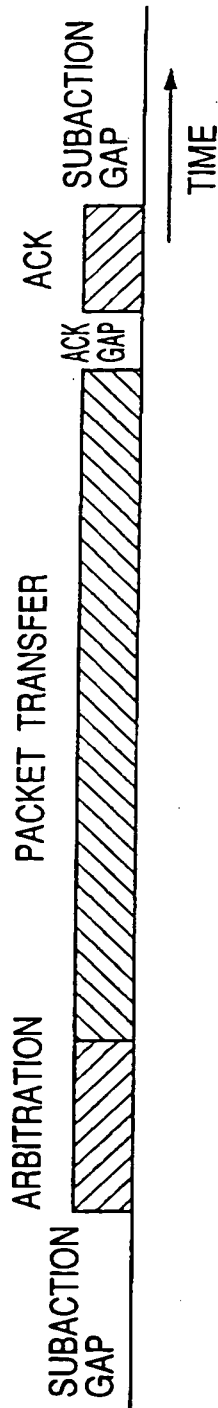


FIG. 14

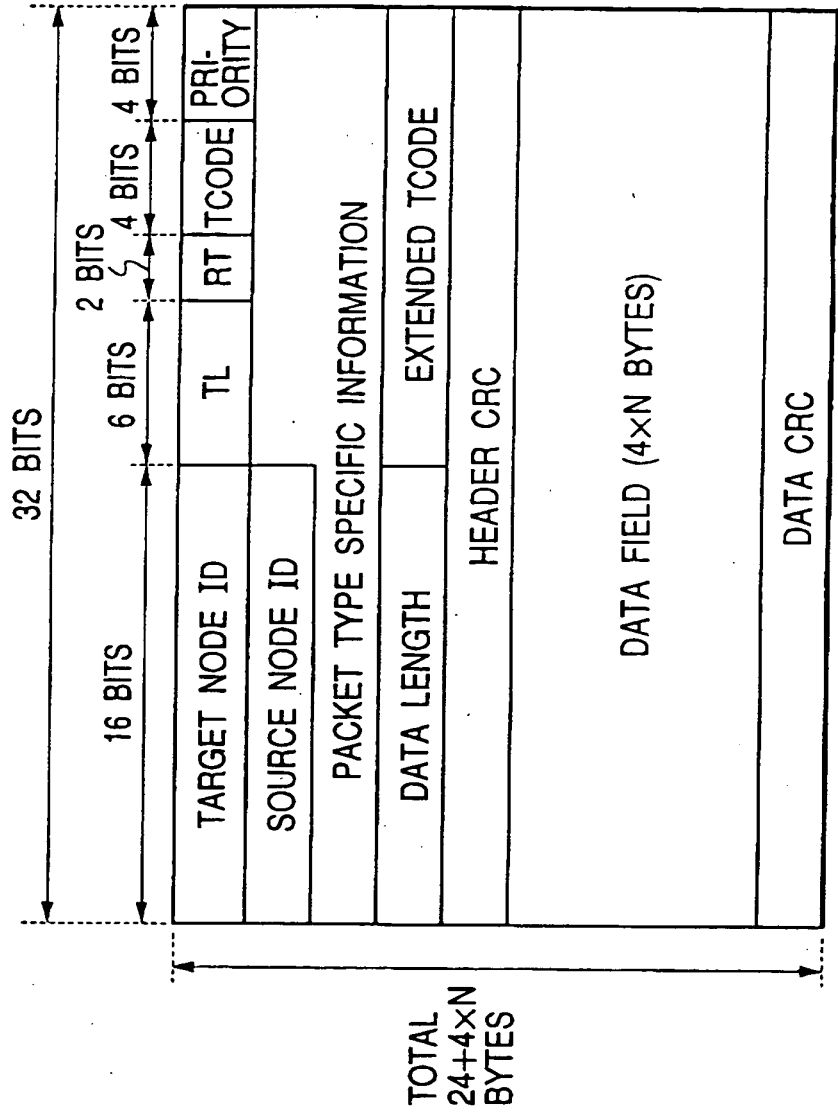
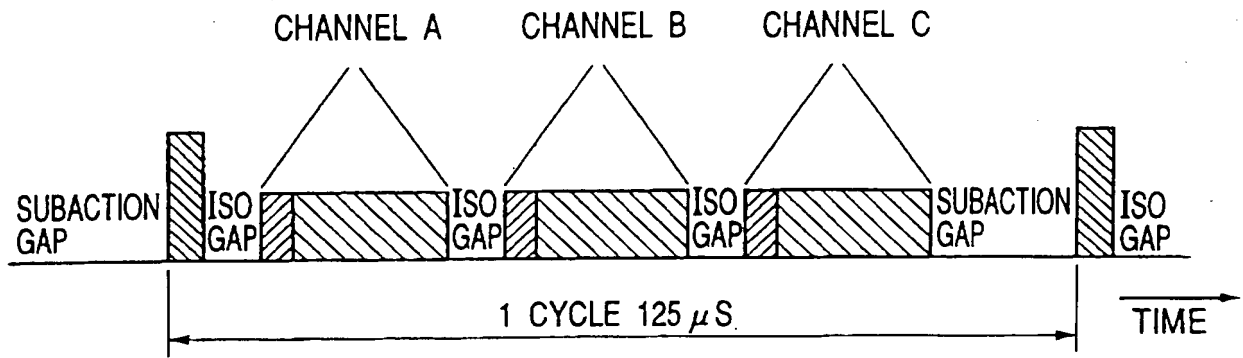


FIG. 15



CYCLE
START
PACKET

ARBITRATION

PACKET
TRANSFER

ISO GAP : ISOCHRONOUS GAP

FIG. 16

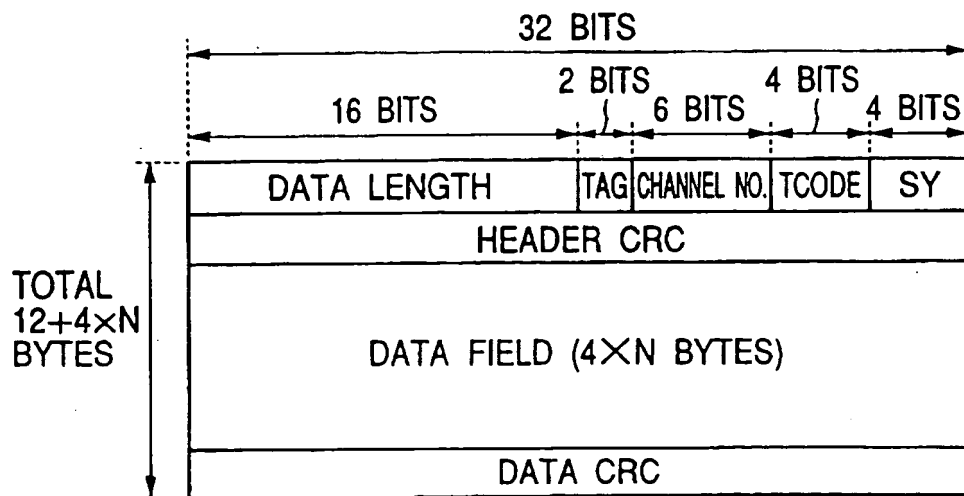


FIG. 17

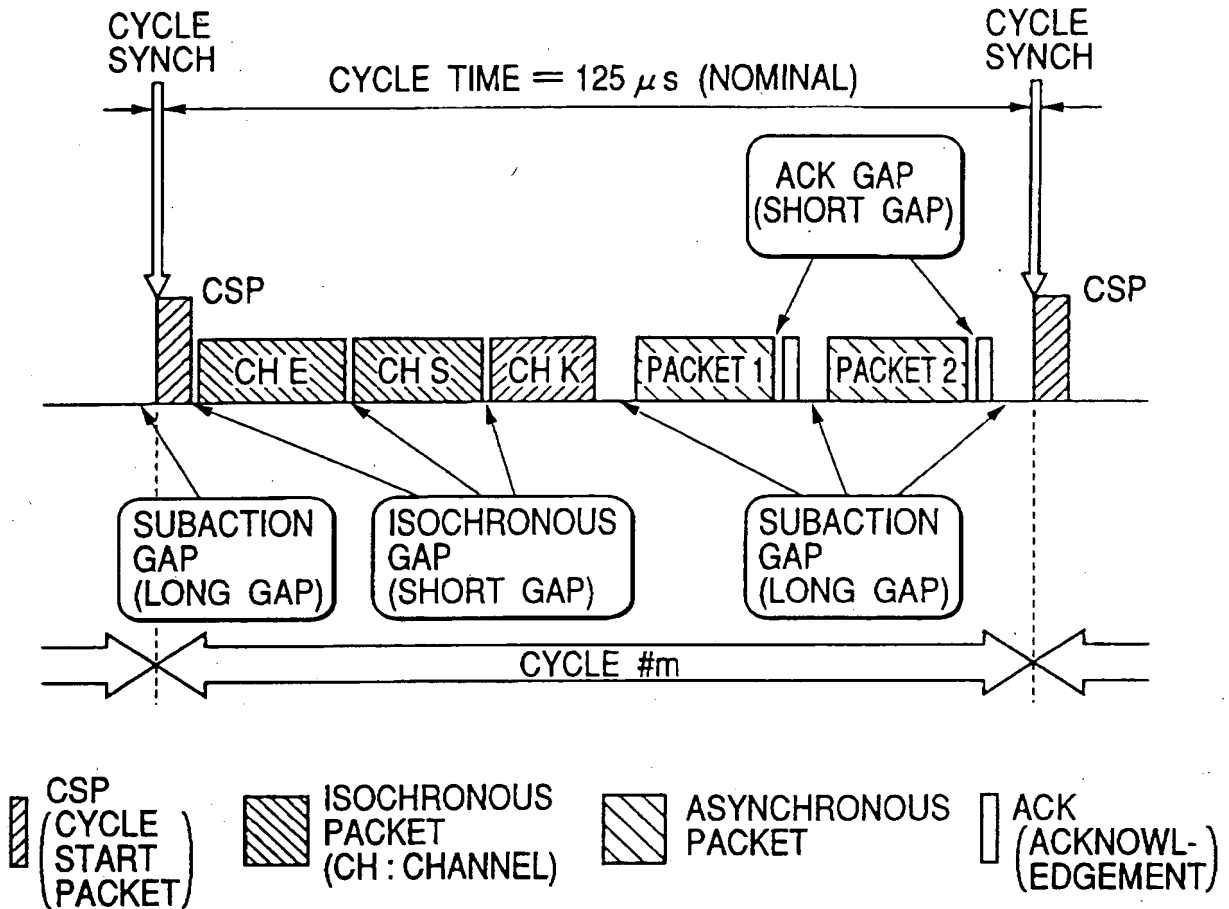
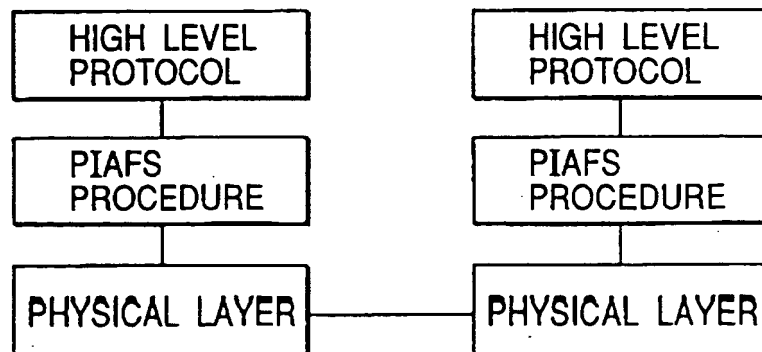


FIG. 18



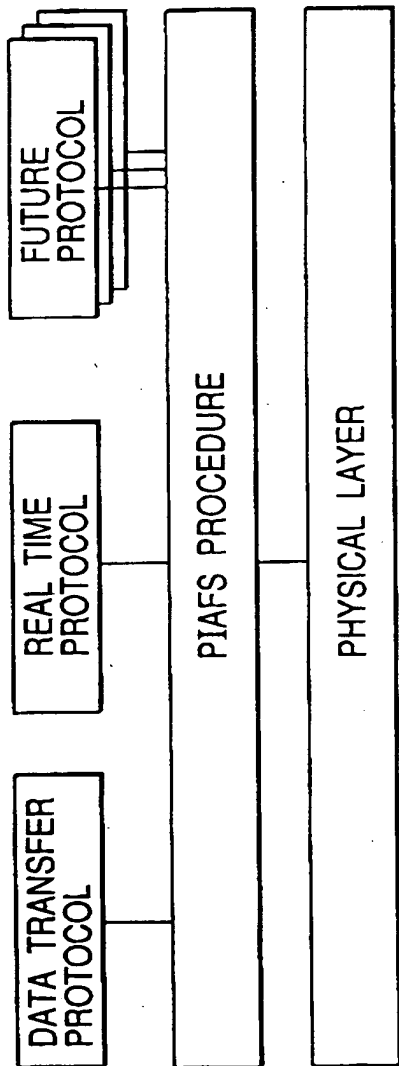


FIG. 19

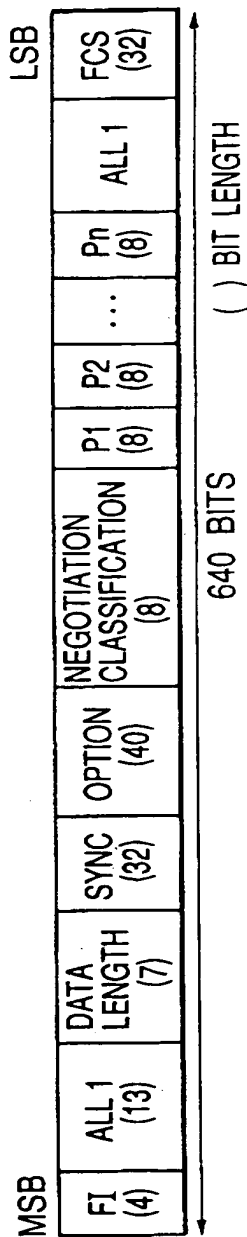


FIG. 20A

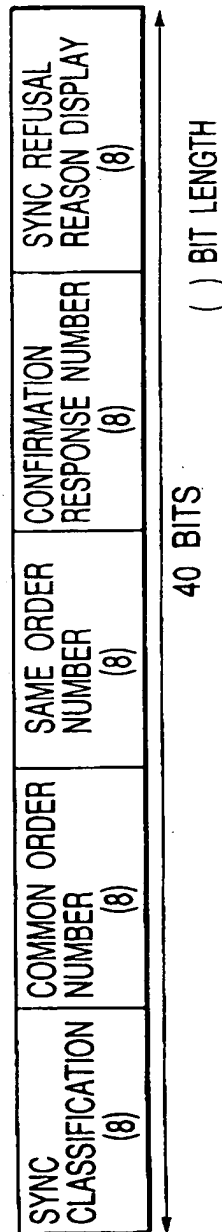


FIG. 20B

SYNC FRAME STRUCTURE

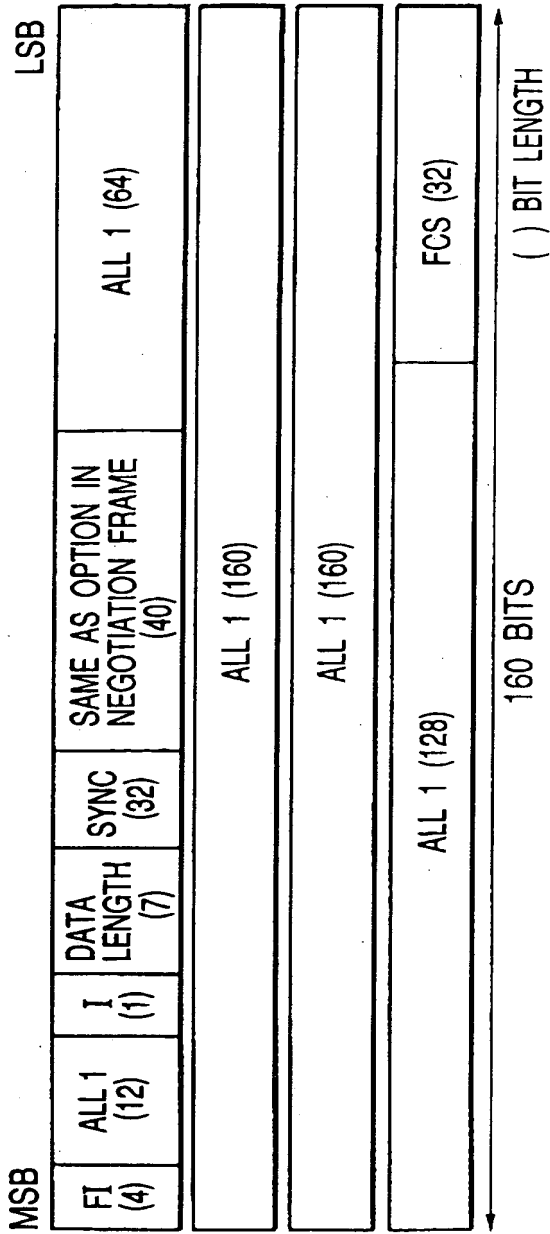


FIG. 21

CONTROL FRAME STRUCTURE

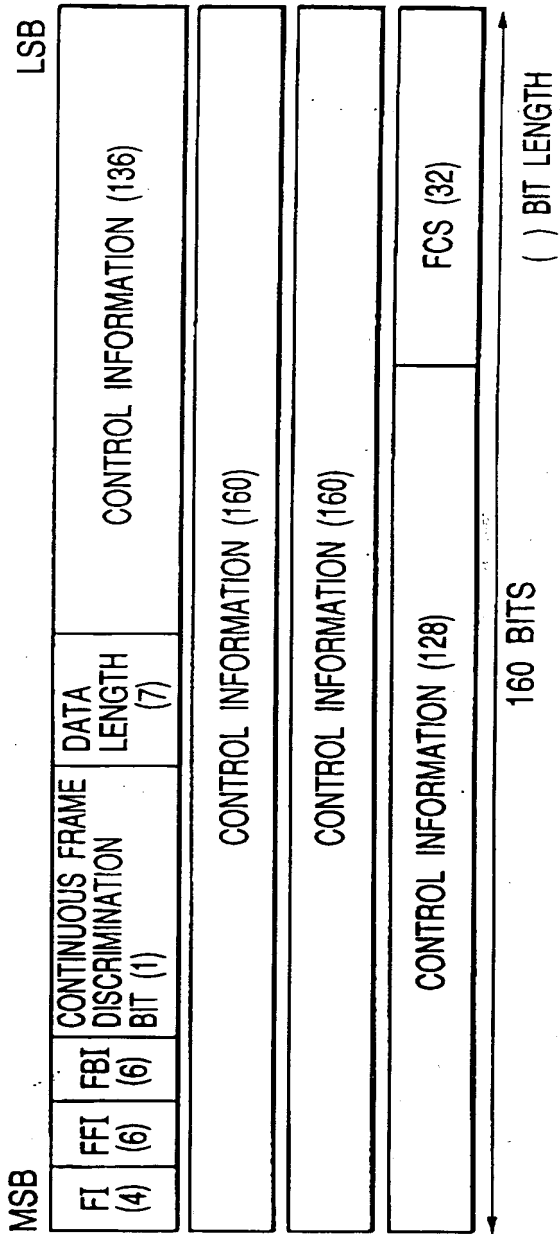


FIG. 22

DATA FRAME STRUCTURE



CODING OF CONTROL INFORMATION		
SEQUENCE NUMBER	CONTROL INFORMATION CLASSIFICATION IDENTIFIER	OCTET 1
CONTROL INFORMATION CONTENT IDENTIFIER		OCTET 2
: : : :		
RECEPTION RESULT/REFUSAL REASON (REASON DISPLAY)		OCTET 73

FIG. 25

CONTROL INFORMATION CONTENTS: COMMUNICATION PARAMETER SETTING

SEQUENCE NUMBER	REQUEST/RECEPTION/REFUSAL (CONTROL INFORMATION CLASSIFICATION)	OCTET 1
COMMUNICATION PARAMETER SETTING (CONTROL INFORMATION CONTENT IDENTIFIER)		OCTET 2
ARQ DATA TRANSFER PROTOCOL VERSION		OCTET 3
ARQ CONTROL INFORMATION TRANSFER PROTOCOL VERSION		OCTET 4
MEASURED RTF VALUE		OCTET 5
DATA COMPRESSION IDENTIFIER		OCTET 6
TOTAL NUMBER OF CODES (PARAMETER P1)		OCTET 7
MAX CHARACTER STRING LENGTH (PARAMETER P2)		OCTET 8
FRAME LENGTH		OCTET 9
MAX FRAME NUMBER (M)		OCTET 10
ALL 1		OCTET 11-72
RECEPTION RESULT/REFUSAL REASON (REASON DISPLAY)		OCTET 73

SEQUENCE NUMBER	REQUEST/RECEPTION/REFUSAL (CONTROL INFORMATION CLASSIFICATION)	OCTET 1
ARQ PARAMETER SETTING (CONTROL INFORMATION CONTENT IDENTIFIER)		OCTET 2
MEASURED RTF VALUE		OCTET 3
ALL 1		OCTET 4-72
RECEPTION RESULT/REFUSAL REASON (REASON DISPLAY)		OCTET 73

FIG. 27

SEQUENCE NUMBER	REQUEST/RECEPTION/REFUSAL (CONTROL INFORMATION CLASSIFICATION)	OCTET 1
DATA LINK RELEASE (CONTROL INFORMATRION CONTENT IDENTIFIER)		OCTET 2
ALL 1		OCTET 3-72
RECEPTION RESULT/REFUSAL REASON (REASON DISPLAY)		OCTET 73

FIG. 29

CONTROL INFORMATION CONTENTS:
CONTINUOUS FRAME TRANSMITTABLE

SEQUENCE NUMBER	CONTINUOUS FRAME TRANSMITTABLE (CONTROL INFORMATION CLASSIFICATION)	OCTET 1
CONTINUOUS FRAME TRANSMITTABLE (CONTROL INFORMATRION CONTENT IDENTIFIER)		OCTET 2
ALL 1		OCTET 3-72
ALL 1		OCTET 73

FIG. 30

ARQ FRAME SYNC SEQUENCE

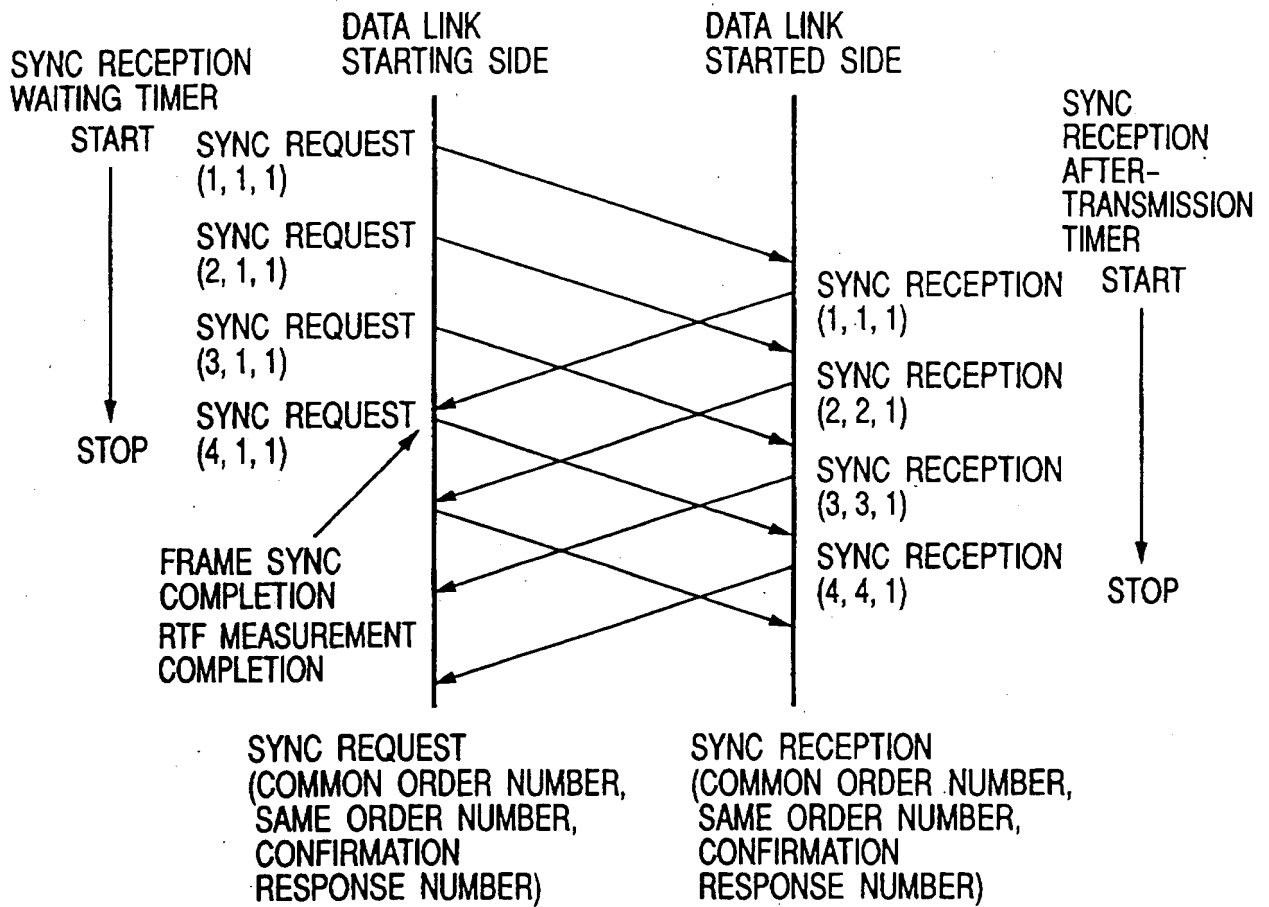
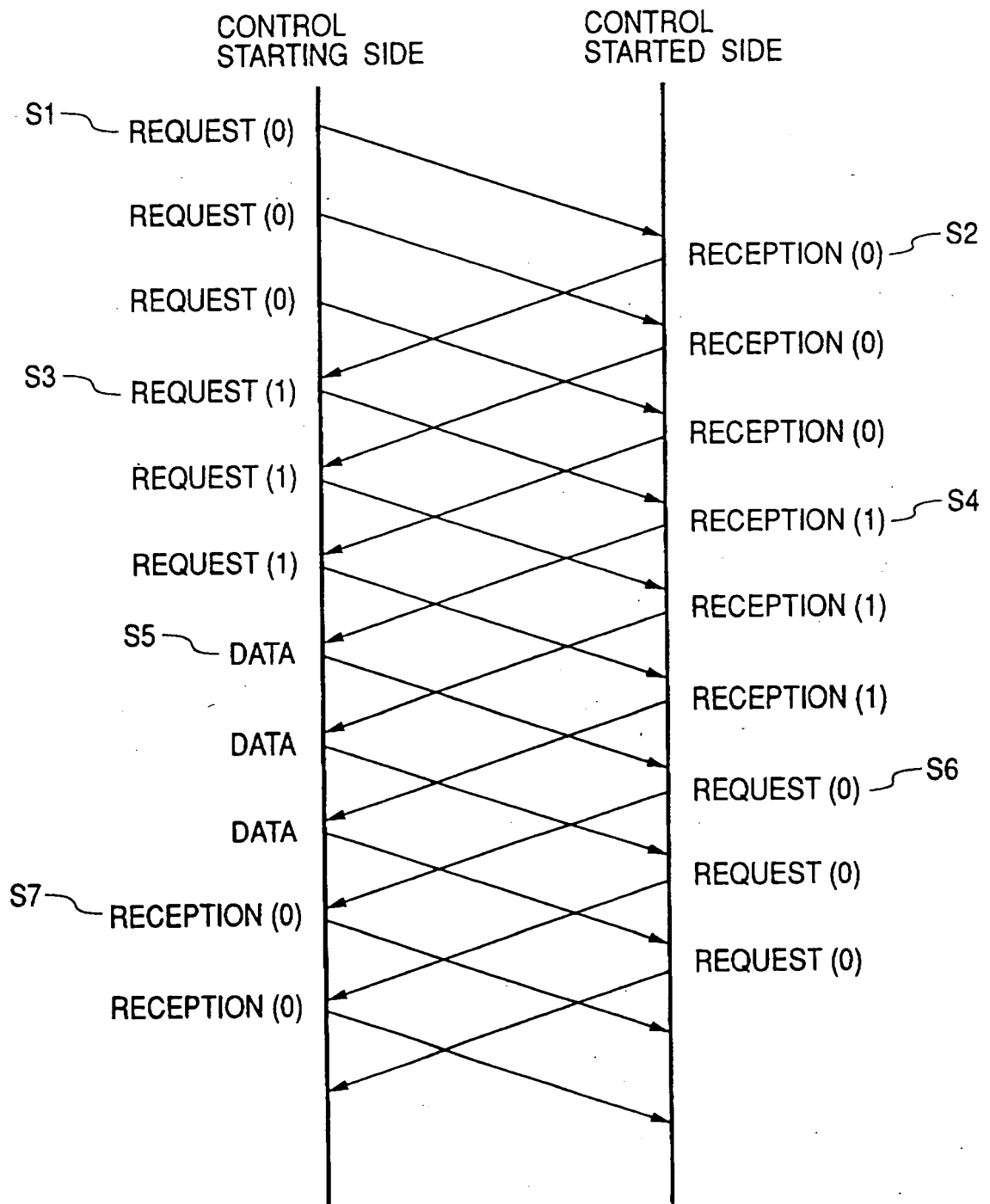


FIG. 31

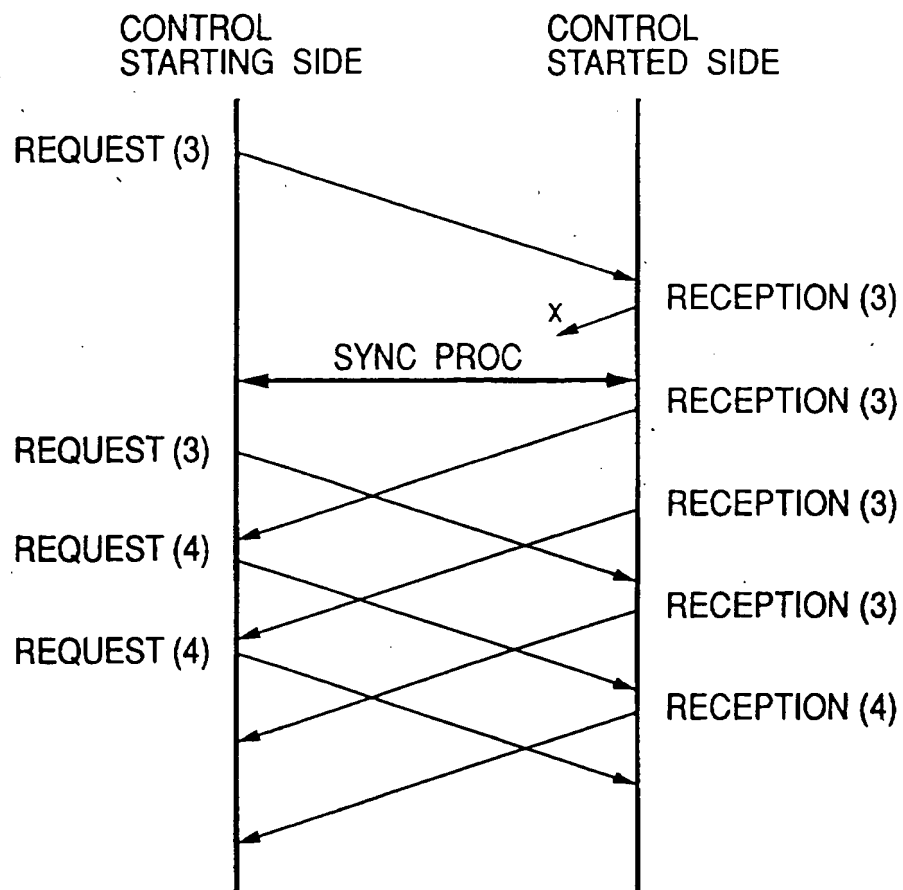
CONTROL FRAME
TRANSMISSION/RECEPTION

() SEQUENCE NUMBER

00000-222220

FIG. 32

RE-SYNC IN CONTROL
INFORMATION TRANSMITTING



() SEQUENCE NUMBER

000000-22442200

FIG. 33

CONTROL INFORMATION TRANSMISSION
(CONTINUOUS FRAME/COLLECTIVE PROC OF REQUESTS)

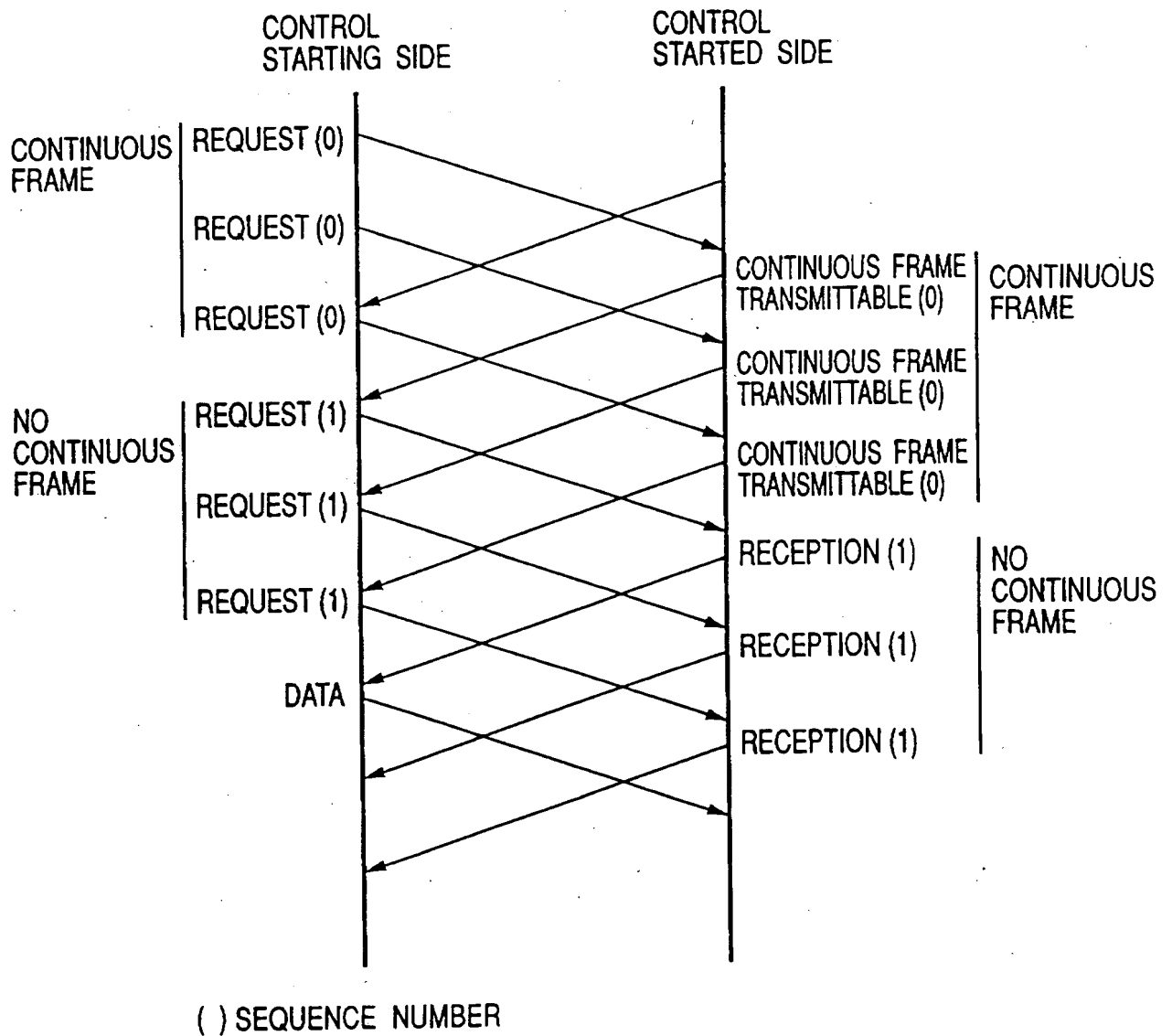


FIG. 34

CONTROL INFORMATION TRANSMISSION
(CONTINUOUS FRAME/INDIVIDUAL PROC OF REQUEST)

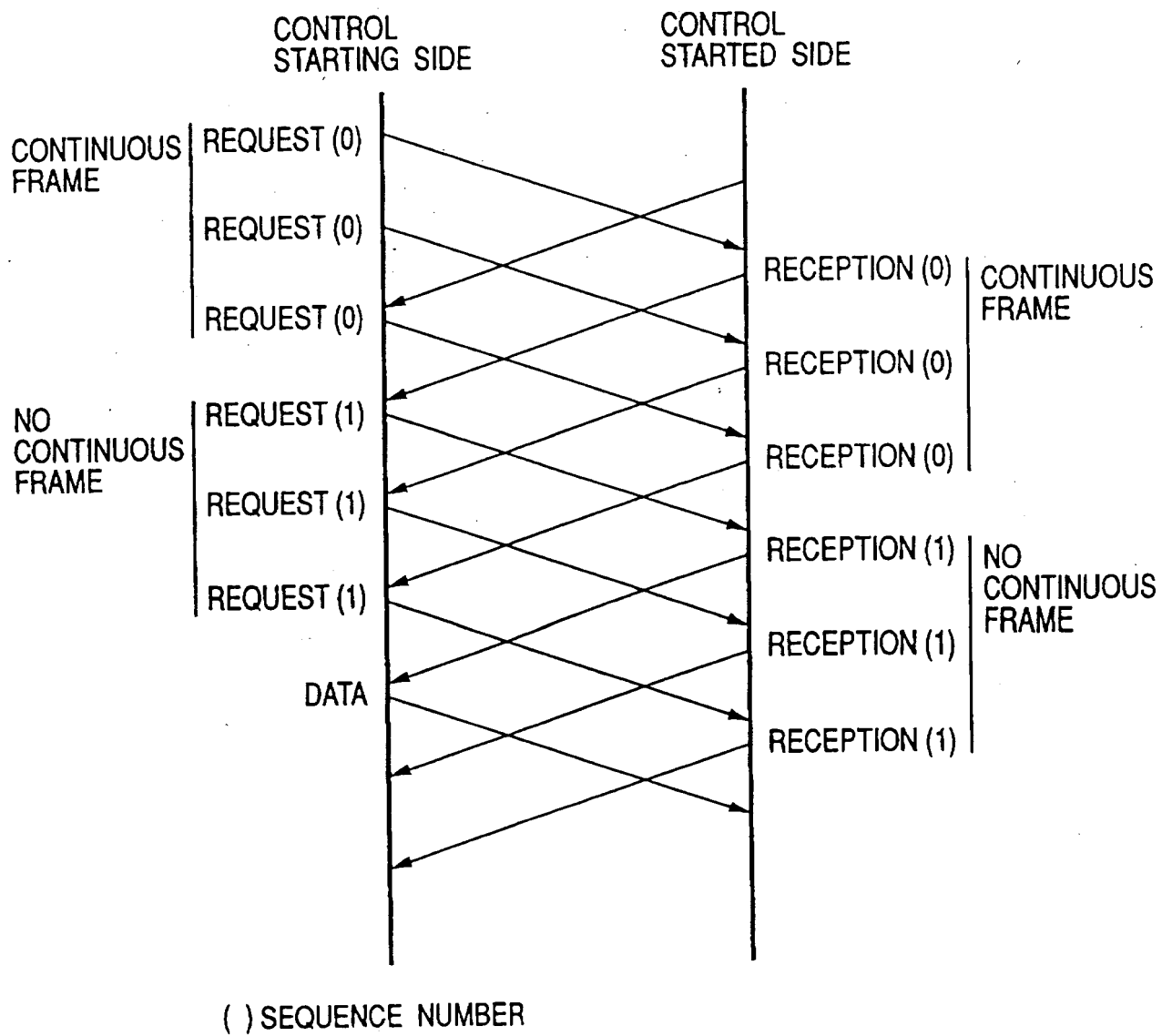


FIG. 35

SUCCESS IN SETTING
COMMUNICATION PARAMETER

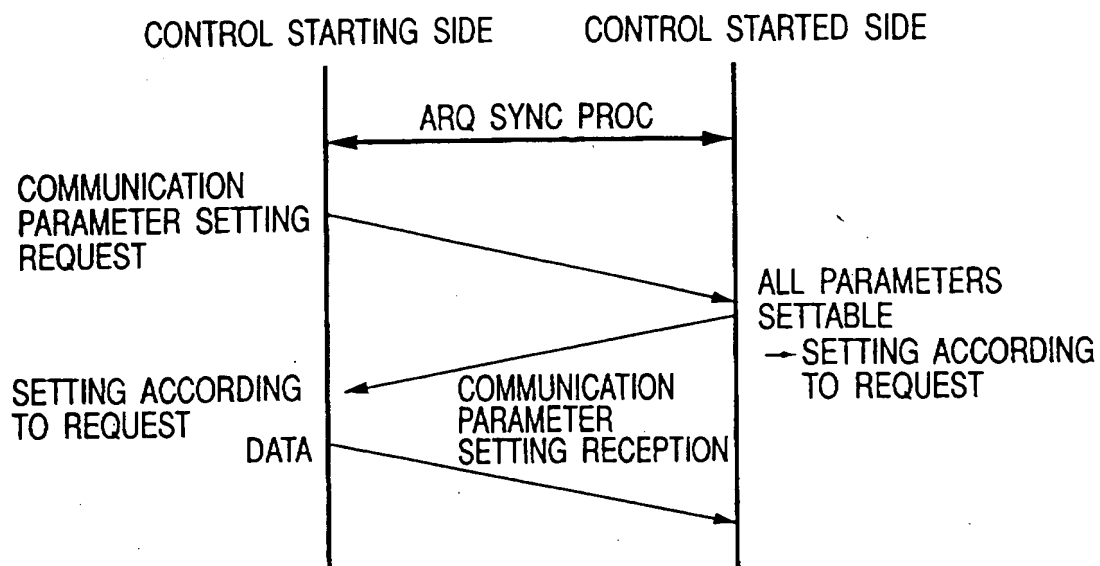
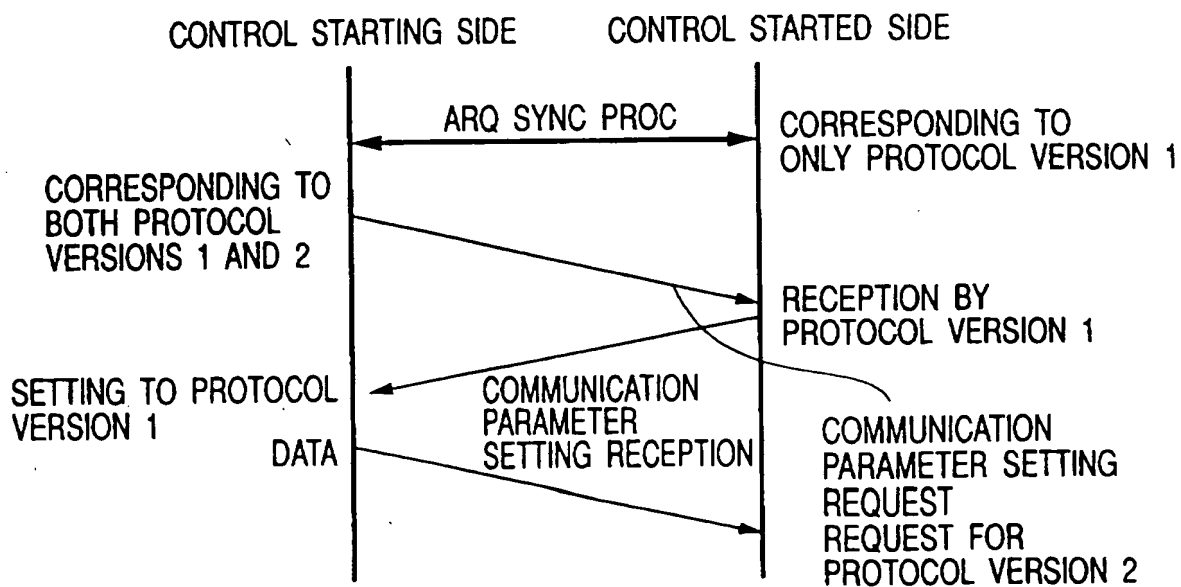


FIG. 36

SUCCESS IN SETTING
COMMUNICATION PARAMETER



RECEIVED

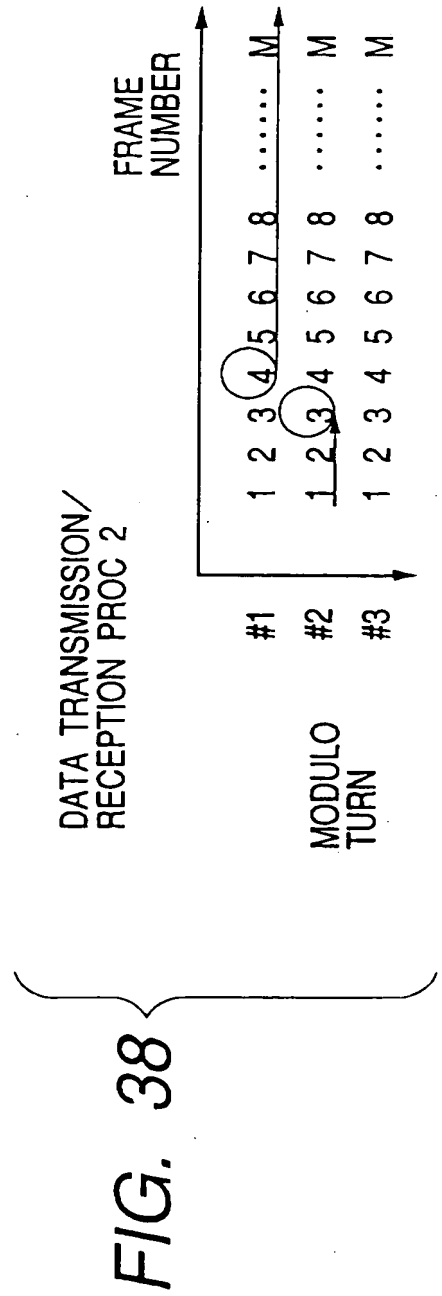
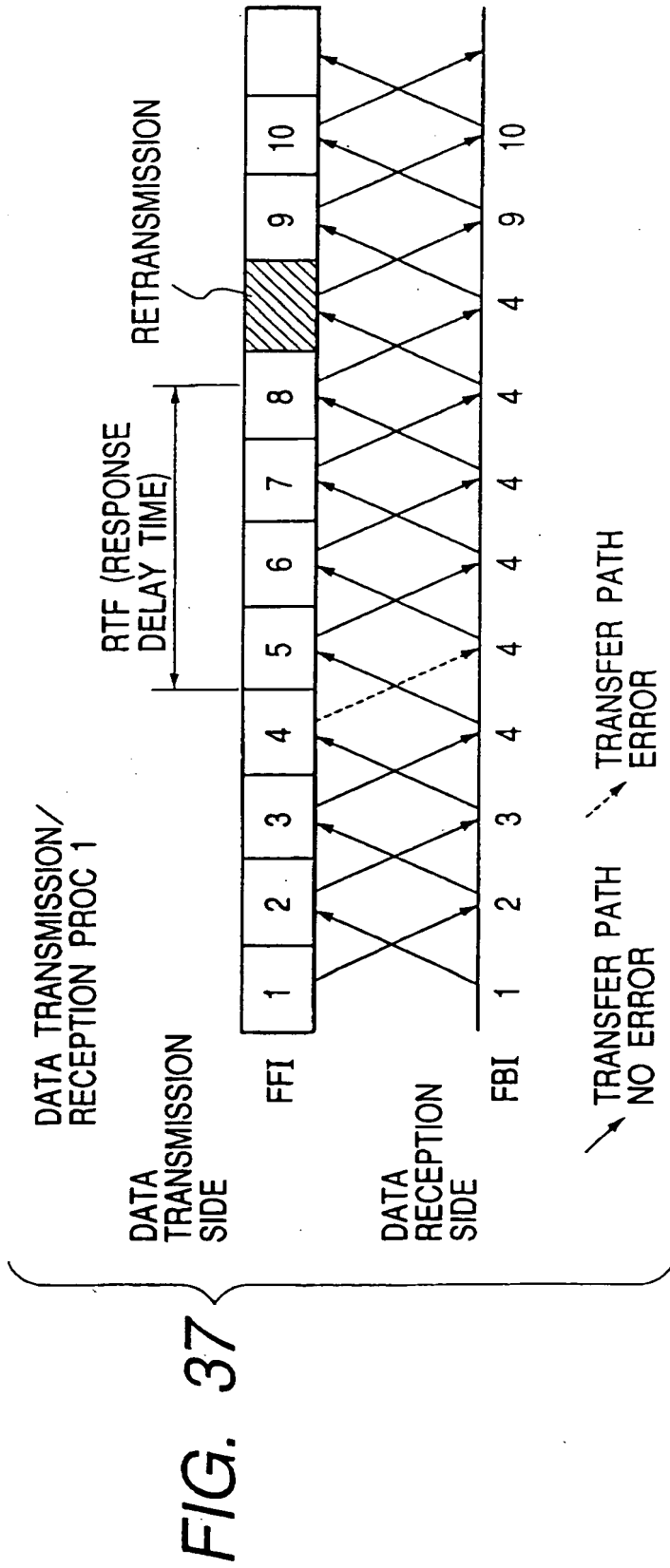


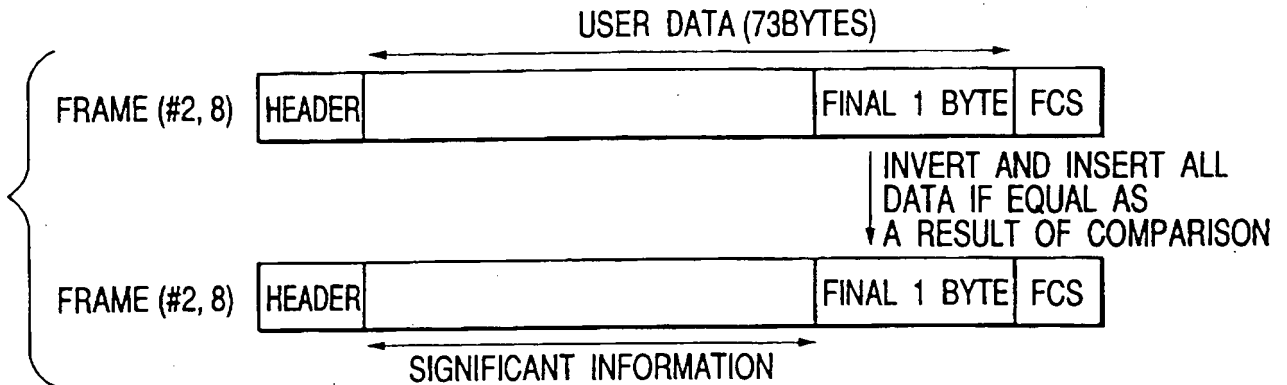
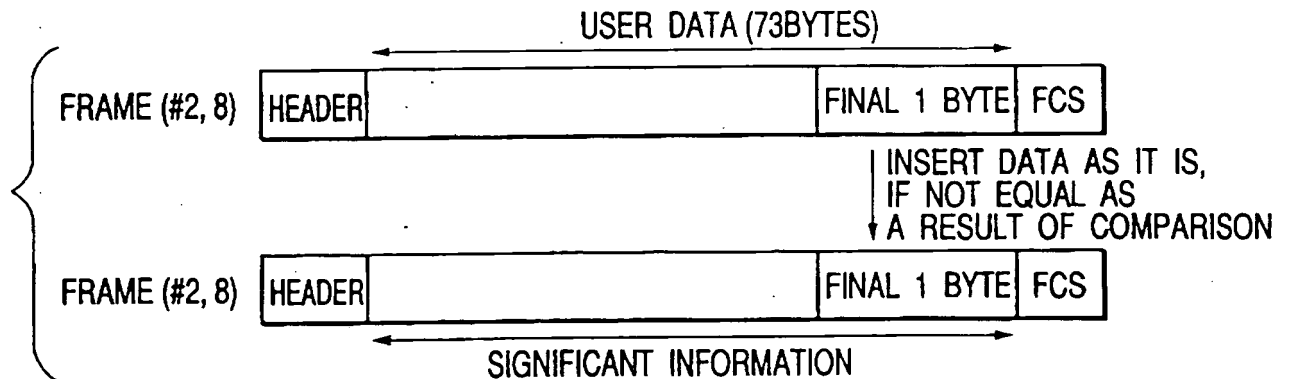
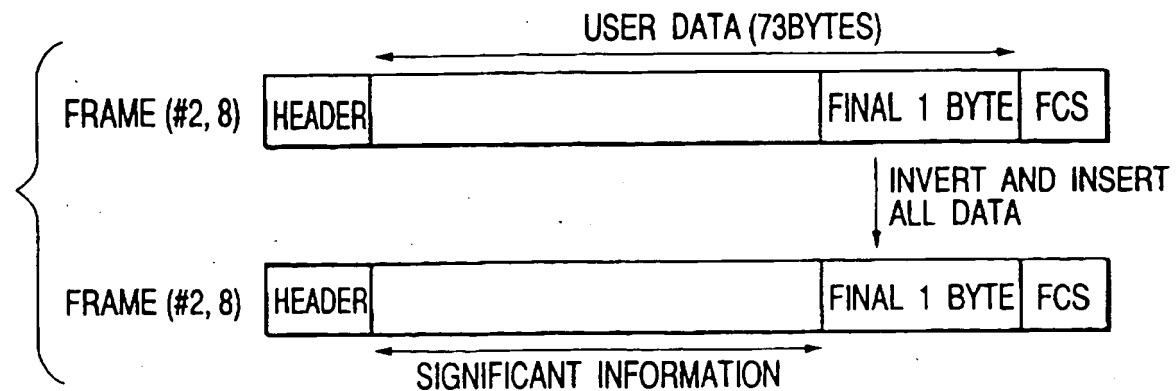
FIG. 39*FIG. 40**FIG. 41*

FIG. 42A

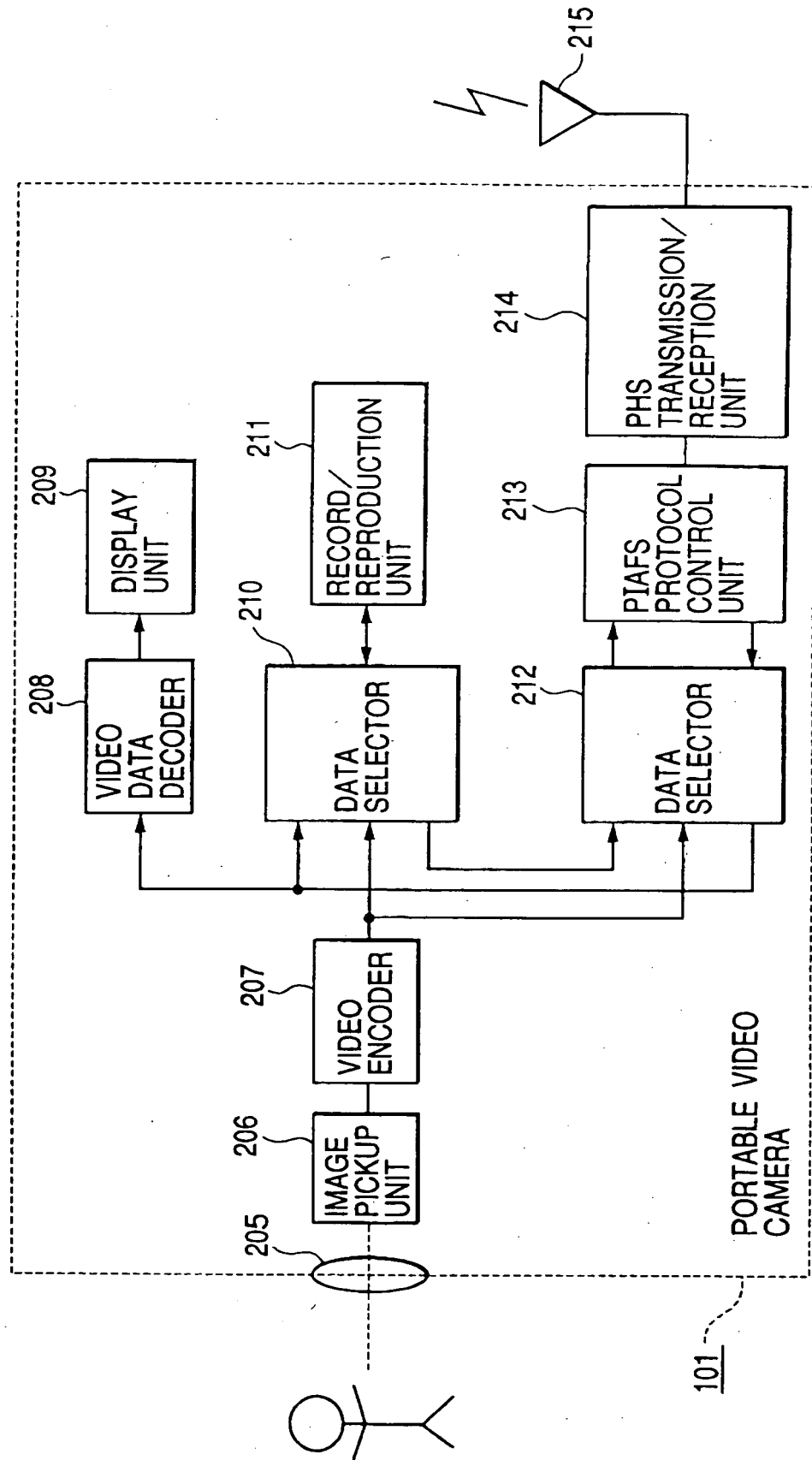
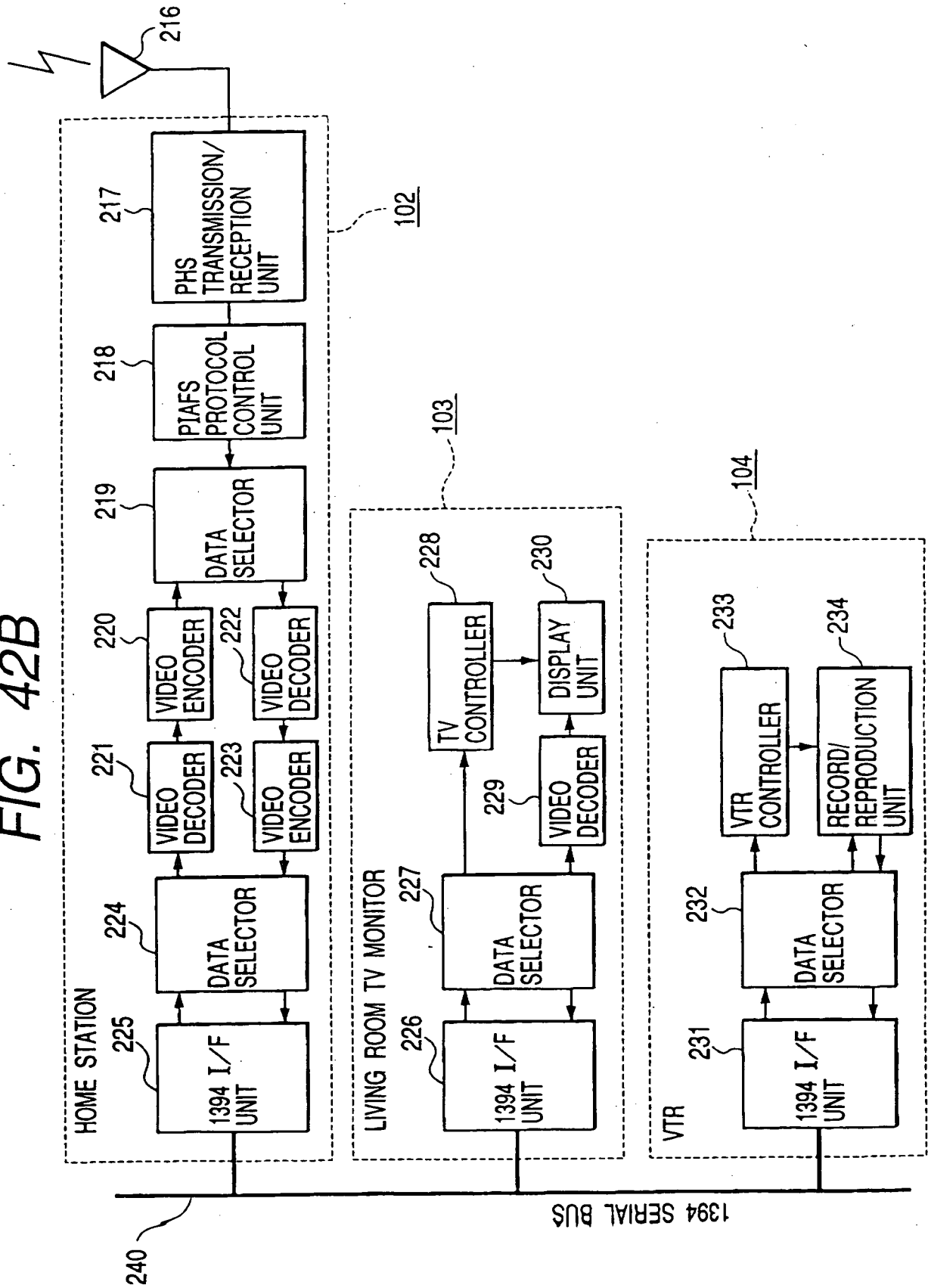


FIG. 42B



1394 SERIAL BUS

FIG. 43

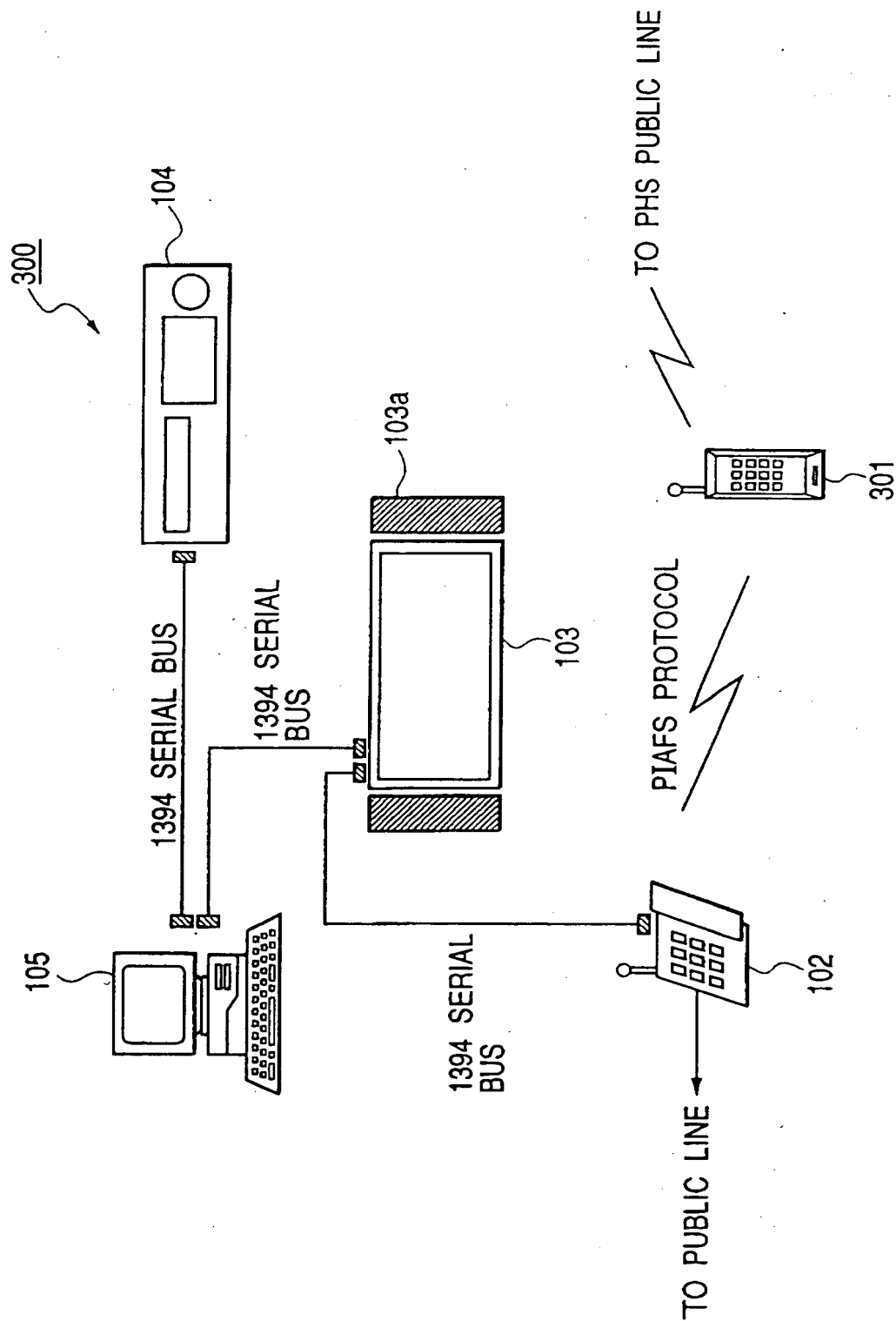


FIG. 44A

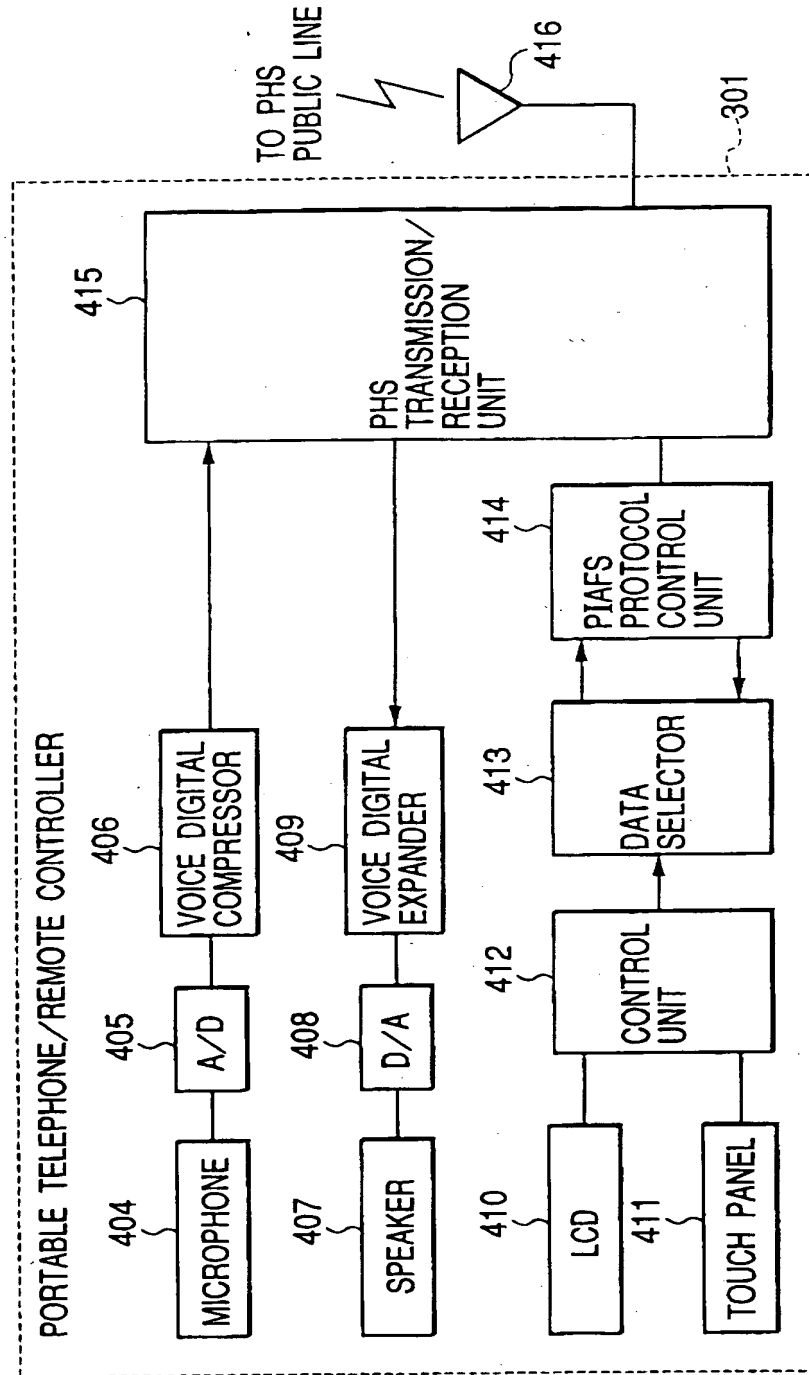
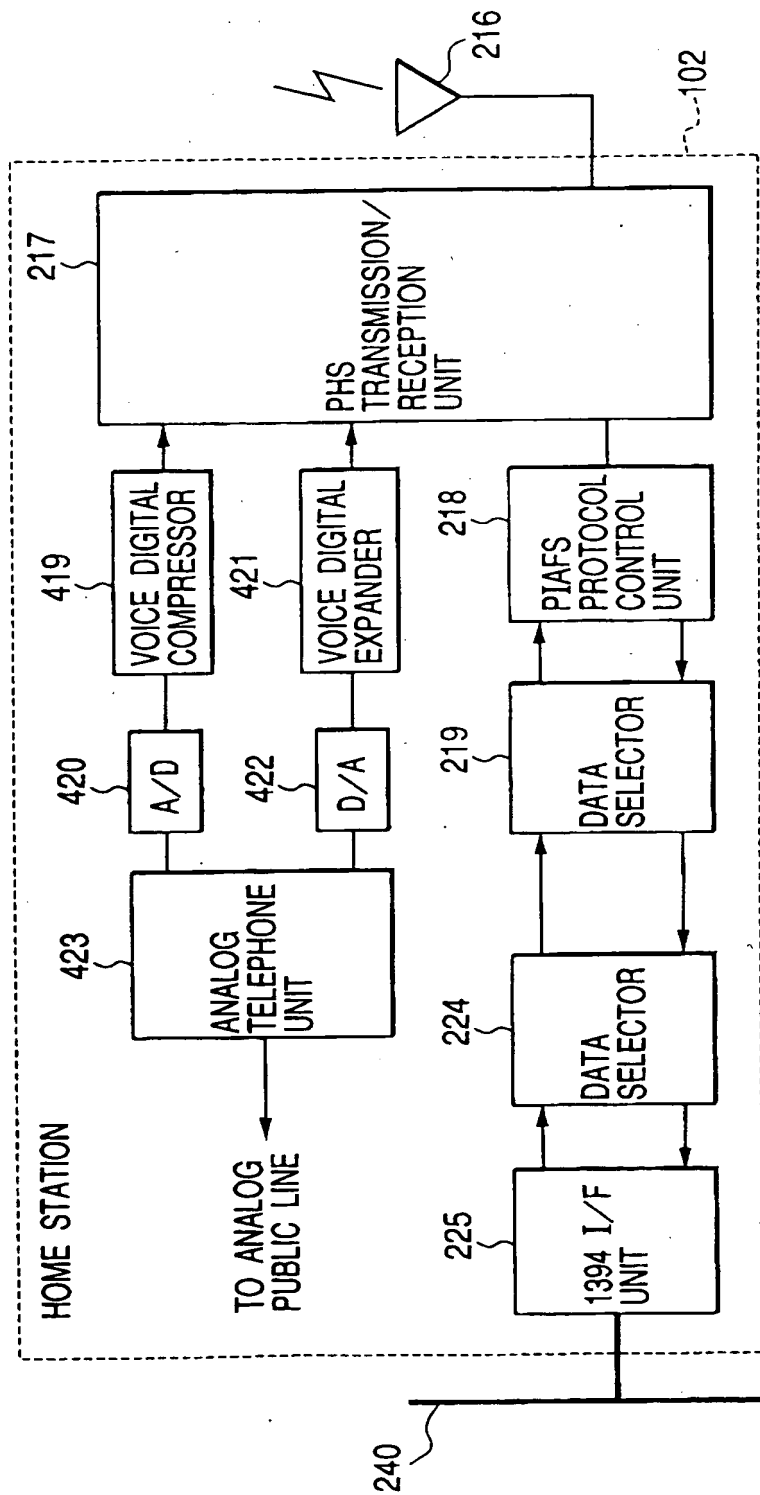


FIG. 44B



TO FIG. 44C

000000-22512200

FIG. 44C

FROM FIG. 44B

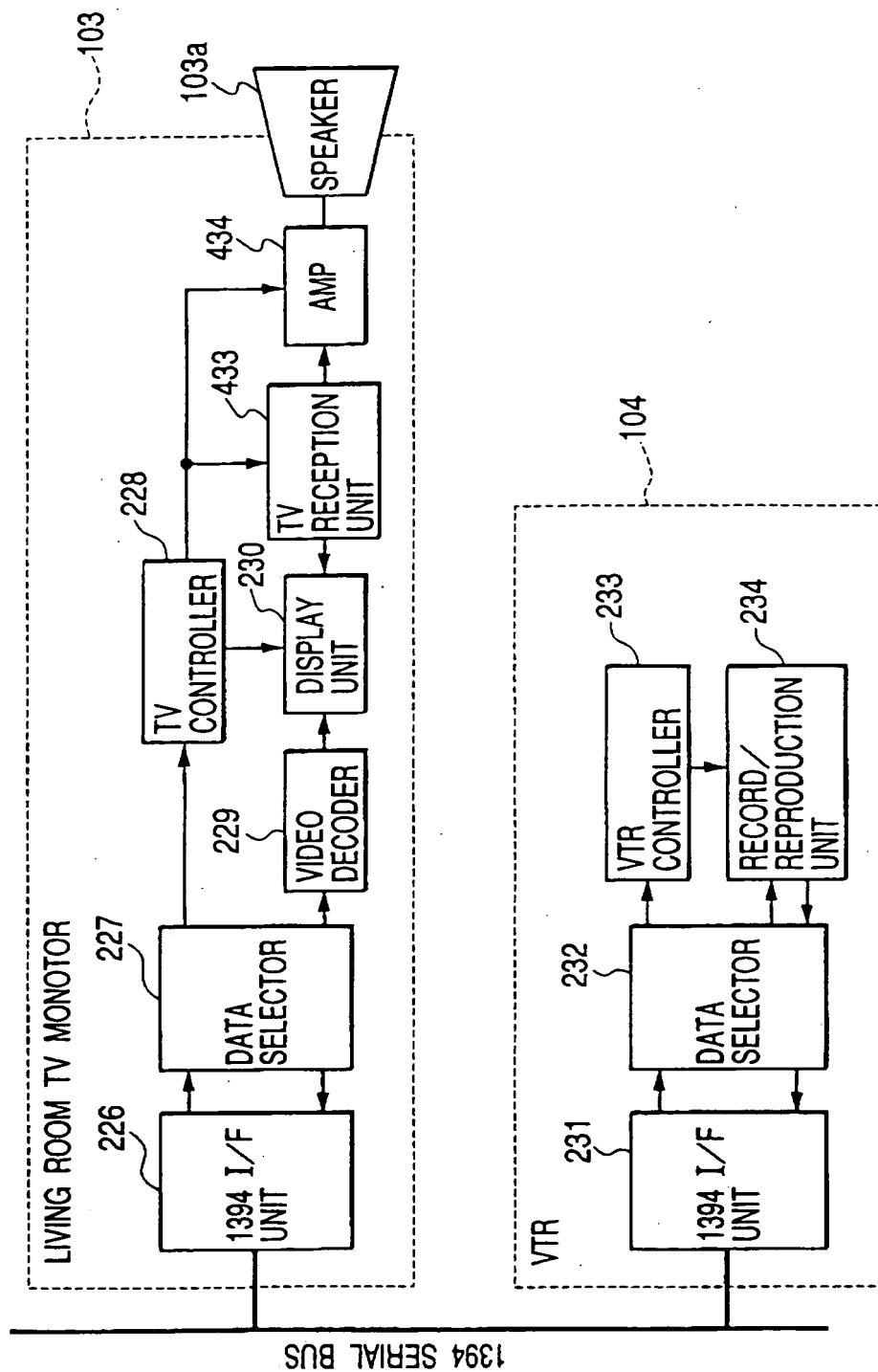


FIG. 45A

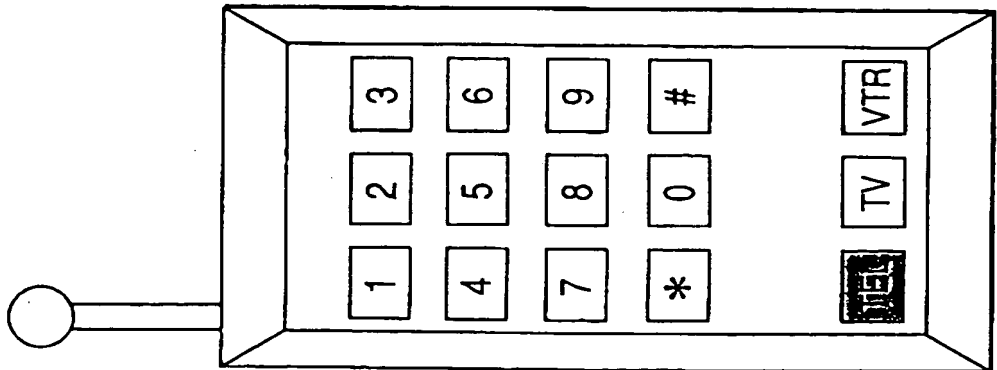


FIG. 45B

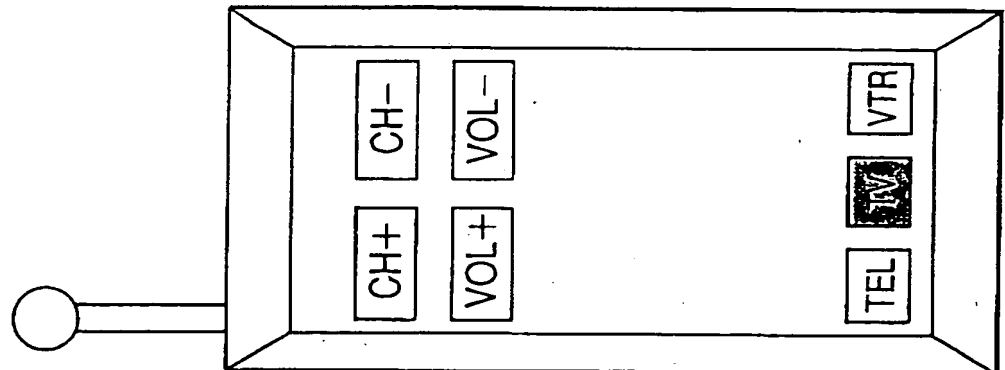


FIG. 45C

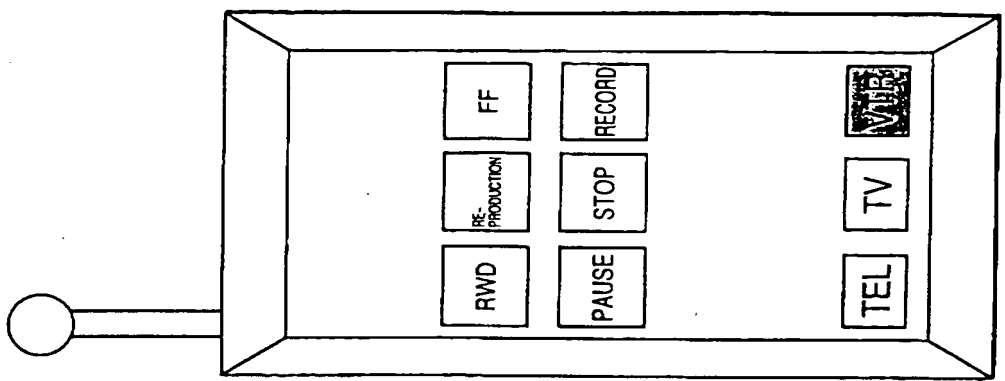


FIG. 46

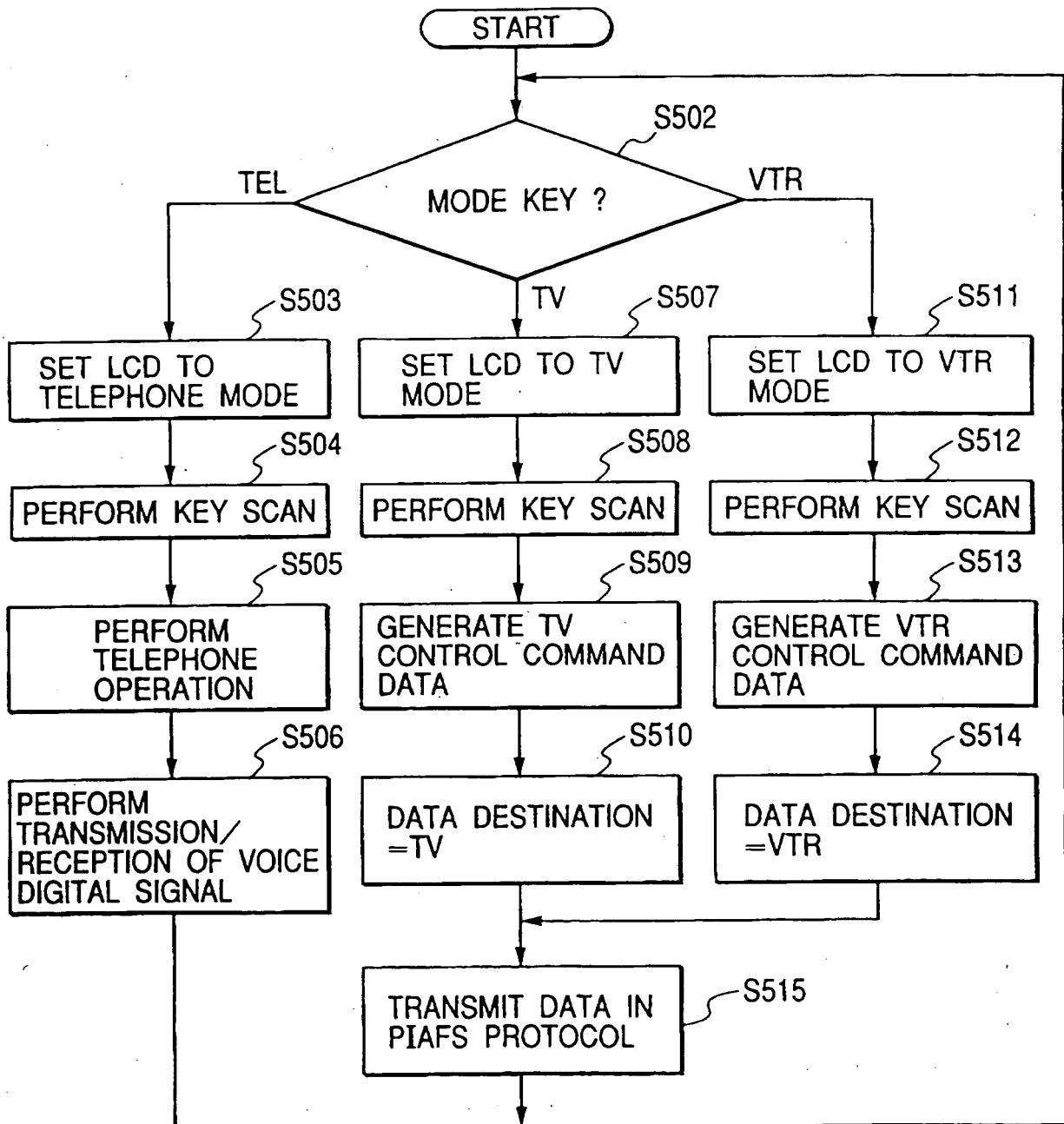


FIG. 47

